Saskatchewan
Energy and Mines

Petroleum and
Natural Gas

Miscellaneous Report 84-3

Mineral Statistics Yearbook 1983

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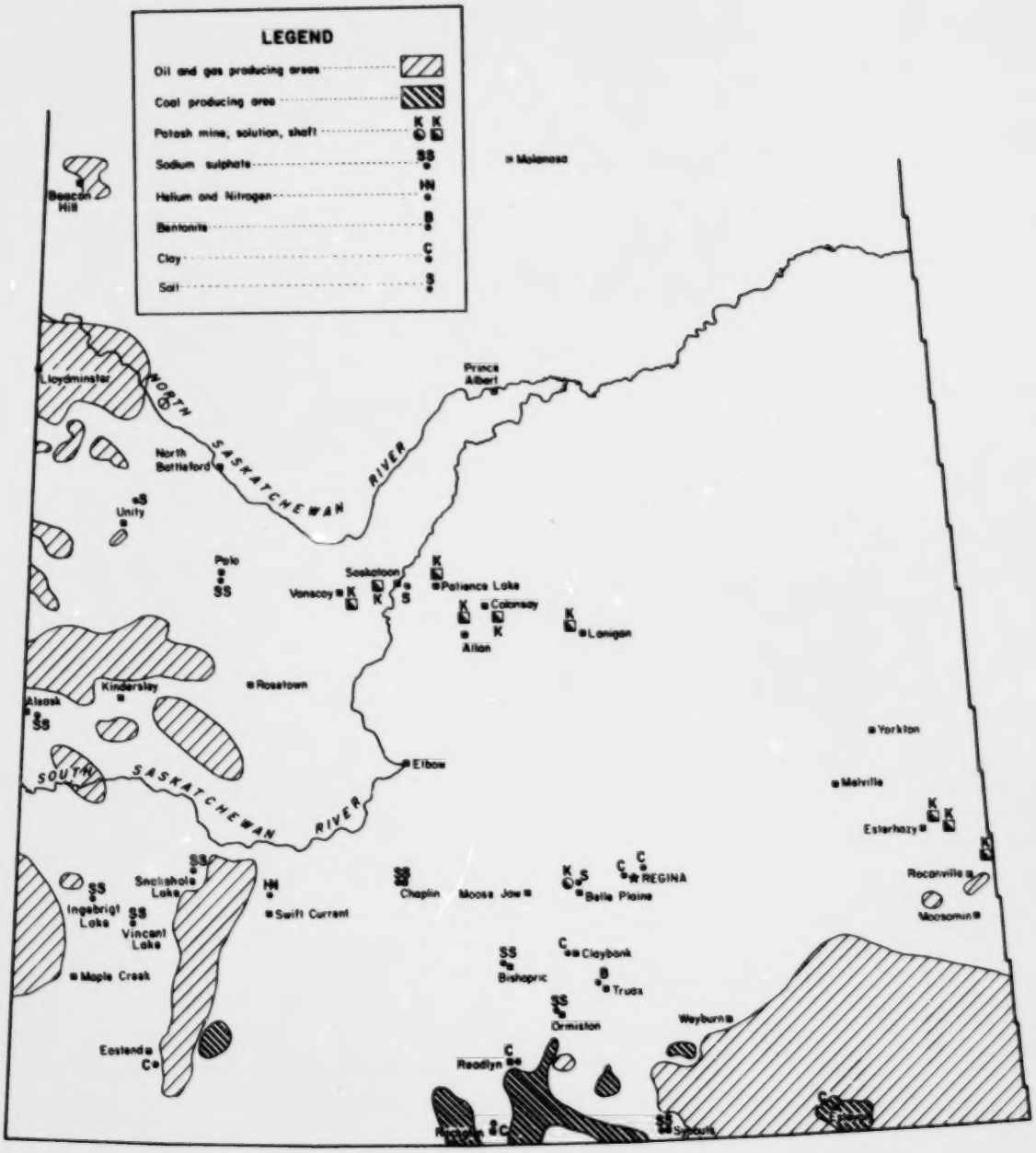


ACTIVE MINERAL AREAS
SOUTHERN SASKATCHEWAN

KILOMETRES 25 0 25 50 75 100 KILOMETRES
MILES 20 0 20 40 60 80 100 MILES

MAP DIRECTORY

Southern Saskatchewan.

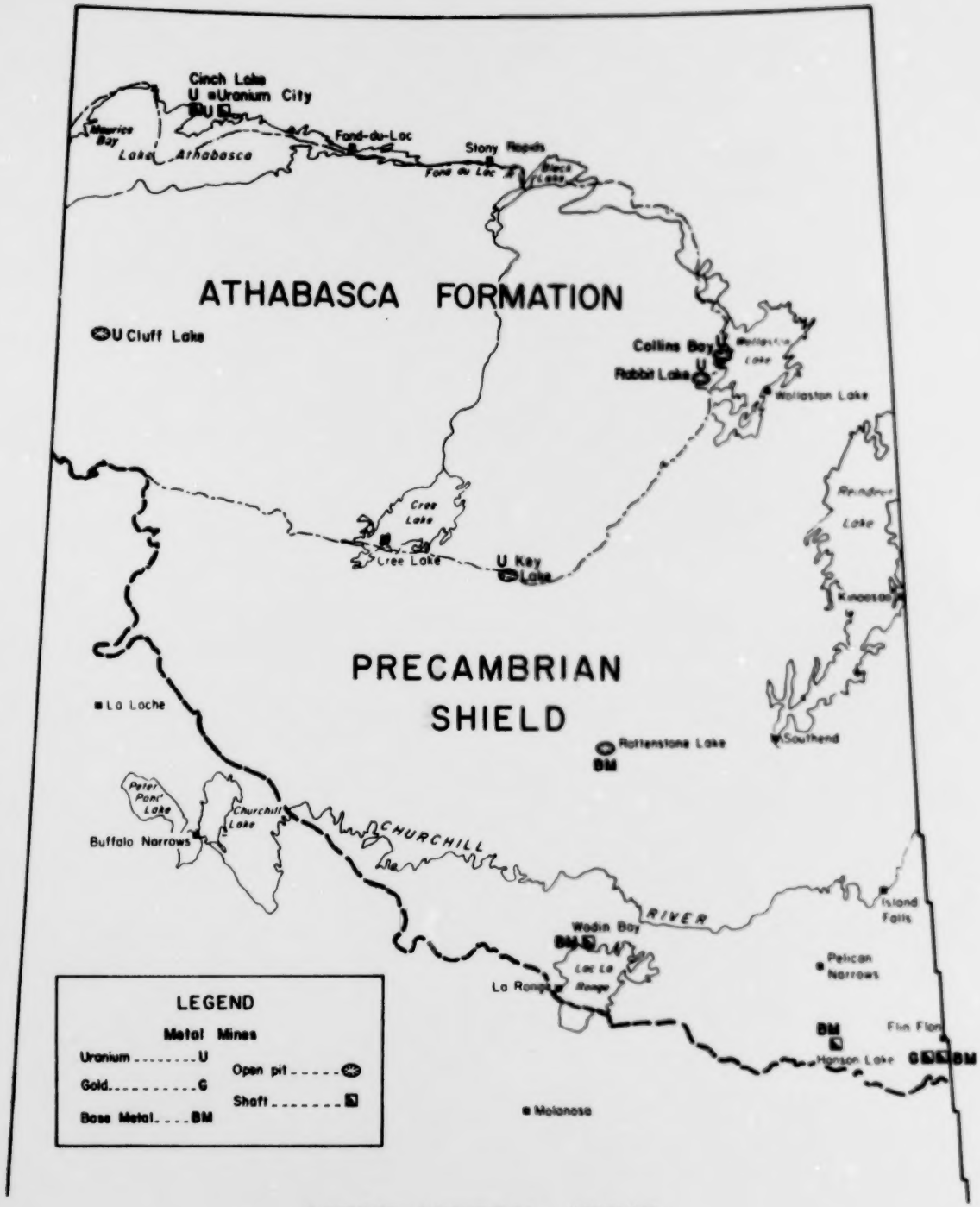
Location	Nature of Mine	Company
Unity	Salt well, active	Domtar Chemicals Limited
Palo	Sodium Sulphate, active	Millar Western Industries
Vanscoy	Potash, active	Cominco Ltd. (Potash Division)
Saskatoon	Potash, active	Potash Corporation of Saskatchewan (PCS, Cory Division)
Saskatoon	Salt wells, active	Saskatoon Chemical Division Prince Albert Pulp Company
Patience Lake	Potash, active	Potash Company of America
Allan	Potash, active	APM Operators Limited (Owned by PCS Allan Division and Kidd Creek Potash)
Colonsay	Potash, active	Central Canada Potash Company Limited
Lanigan	Potash, active	Potash Corporation of Saskatchewan (PCS, Lanigan Division)
Esterhazy	Potash, active	International Minerals & Chemical (Canada) Corporation Limited and PCS Esterhazy Division (Two mines K1 and K2)
Rocanville	Potash, active	Potash Corporation of Saskatchewan (PCS, Rocanville Division)
Alsask	Sodium Sulphate, active	Francana Minerals Limited
North of Maple Creek (Ingebrigt Lake)	Sodium Sulphate, active	Saskatchewan Minerals (Sodium Sulphate Division)
South of Cabri (Verlo)	Sodium Sulphate, active	Francana Minerals Limited (Leased)
South of Cabri (Snakehole Lake)	Sodium Sulphate, active	Francana Minerals Limited (Plant Site)
Swift Current	Helium & Nitrogen well, shut-in	Canadian Helium Limited
Chaplin	Sodium Sulphate, active	Saskatchewan Minerals (Sodium Sulphate Division)
Belle Plaine	Potash, active	Kalium Chemicals Limited
Belle Plaine	Salt, active[1]	Canadian Salt Company Limited
Regina & Avonlea & Eastend	Clay, active	I-XL Industries Ltd. (Western Clay Products Division)
Regina	Clay, active	Inland Cement Industries Limited
South of Moose Jaw (Ormiston Lake)	Sodium Sulphate, active	Ormiston Mining and Smelting Company Limited
Bishopric (Frederick Lake)	Sodium Sulphate, inactive[2]	Saskatchewan Minerals (Sodium Sulphate Division)
Claybank	Clay, active	A.P. Green Refractories (Canada) Limited
Truax	Bentonite, active	Avonlea Mineral Industries Limited
South of Gladmar (East Sybouts Lake)	Sodium Sulphate, inactive[3]	Saskatchewan Minerals (Sodium Sulphate Division)
Estevan, Rocklen & Readlyn	Clay, active	Estevan Brick Ltd. (Division of Thunderbrick Ltd.)
Estevan	Coal mines, active	Manalta Coal Limited (Costello Mine) Manalta Coal Limited (Utility Mine) Manitoba and Saskatchewan Coal Limited (Bienfait Mine) Manitoba and Saskatchewan Coal Limited (Boundary Dam Mine)
	Coal mines, inactive[4]	Saskatchewan Power Corporation (Souris Valley Mine)
Coronach	Coal mines, active	Saskatchewan Power Corporation (Poplar River Mine)

[1]Utilizes potash waste brine from Kalium Chemicals.

[2]Last production January 1983.

[3]Last production April 1983.

[4]Closed mid - 1983.



ACTIVE MINERAL AREAS
NORTHERN SASKATCHEWAN

KILOMETRES 25 0 25 50 75 100 KILOMETRES
MILES 20 0 20 40 60 80 100 MILES

MAP DIRECTORY

Northern Saskatchewan

Location	Nature of Mine	Company
Lake Athabasca	Uranium, closed	Eldorado Nuclear Limited[1]
Rottenstone Lake	Copper-nickel, closed	Rottenstone Mining Limited[2]
Wadin Bay	Copper, closed	Anglo-Rouyn Mines Limited[3]
Hanson Lake	Lead-zinc-copper, closed	Western Nuclear Mines Limited[4]
Flin Flon	Copper-zinc, active	Hudson Bay Mining & Smelting Company Limited
Rabbit Lake (Wollaston)	Uranium, active	Eldorado Resources Limited
Cluff Lake	Uranium, active	Cluff Mining (Amok Limited and SMDC)
Cinch Lake	Uranium, closed	Cenex Limited[5]
Key Lake	Uranium, active	SMDC, Uranerz Mining and Exploration Limited, Eldor Resources Limited
Collins Bay B	Uranium, development	Eldorado Resources Limited
Flin Flon (Rio Zone)	Gold, development	Flin Flon Mines Ltd.

1 Decommissioning commenced June 30, 1982.
2 Closed down November 4, 1968.
3 Closed down August 1972.
4 Closed down July 8, 1969.
5 Closed down October 9, 1979.

SASKATCHEWAN
PETROLEUM AND NATURAL GAS

PRODUCTION AND DISPOSITION AREAS

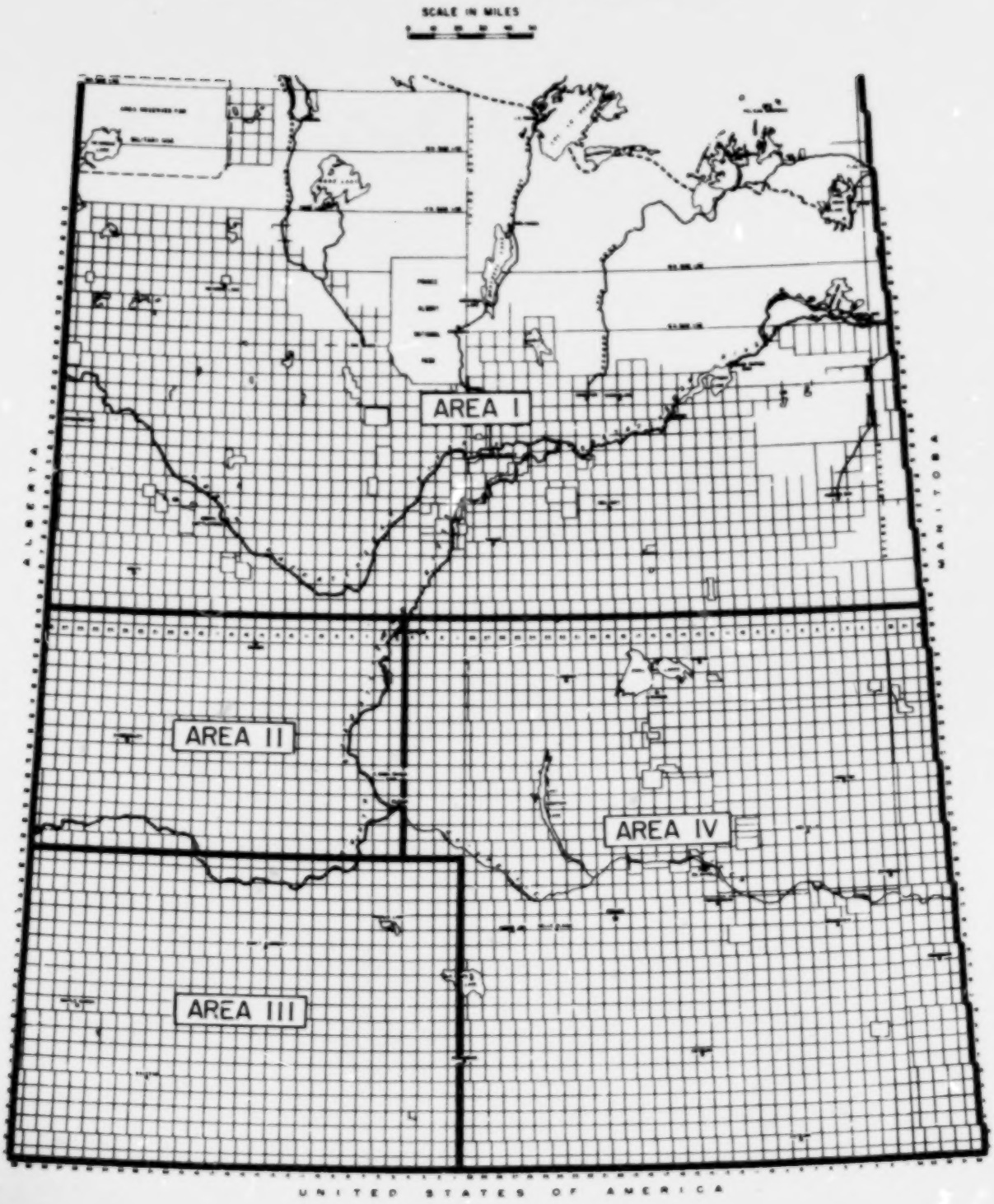


Table 1-1-1

SUMMARY OF MINERAL PRODUCTION

	1983	1982
Fuel Minerals		
Crude Oil - m^3		
Light gravity	3 003 873.2	2 258 698.9
Medium gravity	3 329 150.9	3 123 559.2
Heavy gravity	3 210 402.9	2 721 689.1
TOTAL PRODUCTION	9 543 427.0	8 103 947.2
Natural Gas - 10^3m^3		
Non-Associated	1 139 586.8	1 253 050.1
Associated	529 715.4	367 363.3
L.P.G.		
Pentanes - m^3	551.9	798.1
Ethane - m^3	45 032.9	23 210.8
NGL (C^3+)	127 635.6	65 759.1
Propane - m^3	-	1 861.5
Butane - m^3	-	1 019.2
Coal - tonnes	7 759 917	7 481 142
Industrial Minerals		
Potash - K_2O Equivalent - tonnes	5 927 847	5 212 178
Salt - tonnes	347 304	340 629
Sodium Sulphate - tonnes	415 309	509 553
Sulphur - tonnes	-	-
Bentonite - tonnes	30 172	32 367
Sand and Gravel - tonnes	7 700 000	8 512 000
Metallic Minerals		
Gold - kg	279	328
Silver - kg	5 531	5 316
Copper - kg	6 416 367	5 416 747
Zinc - kg	7 270 346	6 313 348
Cadmium - kg	27 667	21 239
Selenium & Tellurium - kg	N/A	N/A
Lead - Kg	202 295	231 197
Uranium (U_3O_8) - kg	2 770 325	3 491 131

Table 1-1-2

SUMMARY OF MINERAL SALES

	1983	1982
Fuel Minerals		
Crude Oil - m^3	9 525 593.3	8 128 176.1
Natural Gas - 10^3m3		
Non-Associated	1 118 941.9	1 227 502.5
Associated	195 348.8	44 932.0
L.P.G.		
Pentanes - m^3	638.8	991.8
Ethane - m^3	44 495.1	22 945.0
NGL (C^3+) - m^3	127 593.8	64 057.0
Propane - m^3	-	2 740.4
Butane - m^3	-	1 563.3
Coal - tonnes	7 759 917	7 494 259
Industrial Minerals		
Potash - K_2O Equivalent - tonnes	6 598 758	5 087 275
Salt - tonnes	336 262	348 433
Sodium Sulphate - tonnes	413 183	511 396
Sulphur - tonnes	-	-
Bentonite - tonnes	29 847	32 676
*Sand & Gravel - tonnes	7 700 000	8 512 000
Metallic Minerals		
Gold - kg	132	228
Silver - kg	4 776	3 862
Copper - kg	6 066 485	6 002 102
Zinc - kg	5 583 336	4 795 308
Cadmium - kg	10 338	4 016
Selenium & Tellurium - kg	N.A.	2 796
Lead - kg	N.A.	N.A.
Uranium (U_3O_8) - kg	1 620 875	3 212 974

* Production and sales assumed equal.

Table 1-1-3

SUMMARY OF VALUE OF MINERAL SALES

	1983	1982
Fuel Minerals		
Crude Oil	$1,650,760,643	$1,189,368,427
Natural Gas	50,170,734	24,257,490
Pentanes	118,564	132,983
Ethane	3,730,088	1,358,712
NGL (C^3+)	7,544,741	4,482,835
Propane	-	331,906
Butane	-	153,193
Coal	72,798,613	62,449,487
SUB TOTAL	$1,785,123,383	$1,282,535,033
Industrial Minerals		
Potash	$ 685,901,221	$ 642,867,000
Salt	14,960,296	14,161,618
Sodium Sulphate	38,839,732	43,638,096
Sulphur	-	-
Bentonite	1,795,274	1,955,091
Sand & Gravel	19,000,000	21,001,000
SUB TOTAL	$ 760,496,523	$ 723,622,805
Metallic Minerals		
Gold	$ 2,208,704	$ 3,423,448
Silver	2,135,605	1,276,234
Copper	12,039,850	11,245,245
Zinc	6,284,543	4,962,632
Cadmium	16,804	6,482
Selenium & Tellurium	N.A.	43,824
Lead	N.A.	N.A.
Uranium	121,399,534	250,525,503
SUB TOTAL	$ 144,085,040	$ 271,483,368
TOTAL VALUE	$2,689,704,946	$2,277,641,206

SUMMARY OF PROVINCIAL REVENUES FROM MINERALS

Table 1-1-4

	1983		1982	
Fuel Minerals				
Oil Royalty & Assessments	$567,896,912.88*		$736,626,565.83*	
Rentals Oil & Gas	3,947,365.48		4,090,763.38	
Bonus Bids	108,177,182.13		34,123,008.22	
Gas Royalty	2,611,203.45		714,801.54	
Coal Royalty & Assessments	13,417,688.78		8,468,676.63	
Other Revenues	897,034.45		960,774.51	
TOTAL		$696,947,387.17		$784,984,590.11
Industrial Minerals				
Potash Royalty & Assessments	1,202,855.53**		80,560,221.89	
Industrial Minerals Royalty	1,962,513.98		1,958,917.13	
Other Revenues	268,050.92		351,880.99	
TOTAL		$ 3,433,420.43		$ 82,871,020.01
Metallic Minerals				
Uranium Royalty	13,700,753.89		28,472,527.95	
Other Revenues	328,037.25		409,517.70	
TOTAL		$ 14,028,791.14		$ 28,882,045.65
Other Mineral Revenue		$ 5,637,732.73		$ 4,548,373.11
TOTAL - Provincial Revenues		$720,047,331.47		$901,286,028.88

*Includes Crude Oil Export Tax in the amount of $54,953,662.07 for 1983 and $349,082,567.11 for 1982.

**Net revenue as a result of $39,976,140.20 in refunds applied to the total revenue received in 1983.

MONTHLY CRUDE OIL PRODUCTION BY TYPE OF CRUDE

Cubic Metres

1983	Light		Medium		Heavy		Province	
	Total	Average Daily	Total	Average Daily	Total	Average Daily	Total	Average Daily
January	248 549.4	8 017.7	295 369.0	9 528.0	262 698.1	8 474.1	806 616.5	26 019.9
February	198 060.1	7 073.6	233 711.2	8 346.8	241 119.0	8 611.4	672 890.3	24 031.8
March	252 073.6	8 131.4	225 953.3	7 288.8	263 488.6	8 499.6	741 515.5	23 919.9
April	227 116.6	7 570.6	265 193.4	8 839.8	193 818.7	6 460.6	686 128.7	22 871.0
May	253 621.1	8 181.3	293 857.9	9 479.3	271 374.8	8 754.0	818 853.8	26 414.6
June	249 948.5	8 331.6	270 164.1	9 005.5	254 884.7	8 496.2	774 997.3	25 833.2
July	259 025.1	8 355.6	273 596.3	8 825.7	275 995.5	8 903.1	808 616.9	26 084.4
August	266 688.7	8 602.9	283 674.8	9 150.8	288 232.5	9 297.8	838 596.0	27 051.5
September	256 682.0	8 556.1	289 176.2	9 639.2	281 896.6	9 396.6	827 754.8	27 591.8
October	266 038.4	8 581.9	305 386.5	9 851.2	306 992.2	9 903.0	878 417.1	28 336.0
November	263 024.2	8 767.5	292 760.8	9 758.7	288 410.5	9 613.7	844 195.5	28 139.8
December	263 045.5	8 485.3	300 307.4	9 687.3	281 491.7	9 080.4	844 844.6	27 253.1
TOTAL	3 003 873.2	8 229.8	3 329 150.9	9 121.0	3 210 402.9	8 795.6	9 543 427.0	26 146.4

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

Table 2-1-2 (continued)

1983	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area I Heavy — Units														
ABERFELDY SPARKY SAND PL														
040 ABERFELDY SPKY PILOT STEAM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
001 ABERFELDY UNIT	15,479.0	14,517.0	18,278.3	16,341.9	17,962.7	18,514.7	19,331.1	19,338.6	19,591.5	19,506.3	19,221.7	18,394.2	216,477.0	4,680,552
004 SO ABERFELDY SPKY VOL UNIT	2,254.0	2,164.2	2,624.4	2,235.6	2,241.0	2,275.7	2,244.7	2,870.0	2,219.4	2,944.2	2,573.2	2,794.8	29,441.2	1,383,467
BIG GULLY MCLAREN SAND PL														
007 BIG GULLY VOL UNIT 1	2,742.0	2,458.3	2,709.3	2,074.7	2,901.8	2,446.2	2,712.6	2,718.0	3,543.2	2,666.8	2,531.6	2,386.4	31,890.9	699,694
DULWICH NORTH SPARKY SAND PL														
006 NORTH DULWICH SPKY VOL UNIT	403.6	352.7	246.3	114.8	353.6	314.5	361.6	356.8	478.3	499.0	385.0	372.1	4,238.3	201,499
EPPING SPARKY SAND PL														
002 SOUTH EPPING UNIT 1	5,431.2	5,167.8	5,387.0	4,770.8	5,232.4	4,851.8	4,662.3	4,910.9	4,968.0	5,112.1	4,672.2	4,546.8	59,713.3	2,365,260
010 SOUTH W EPP SPKY VOL UNIT 1	3,383.5	2,996.0	3,024.7	2,361.5	3,311.6	2,890.5	3,149.8	3,034.5	2,764.0	2,918.2	2,679.6	2,667.8	35,181.7	773,848
GOLDEN LAKE NORTH WASECA SD PL														
008 GOLDEN LAKE VOL UNIT	4,614.0	3,824.4	4,234.2	3,830.1	4,328.3	3,109.1	3,686.0	4,679.0	4,486.8	4,617.2	4,697.0	4,172.2	50,278.3	1,399,257
GULLY LAKE WASECA SD PL														
009 GULLY LAKE WASECA VOL UNIT 1	3,426.7	3,052.8	3,463.8	2,937.4	3,359.2	3,164.1	2,768.2	2,831.2	3,146.4	3,624.5	3,602.7	2,871.9	38,248.9	608,311
LASHBURN WASECA SAND PL														
003 LASHBURN WASECA VOL UNIT	1,543.8	959.2	330.4	245.6	540.6	1,151.4	1,539.2	1,232.6	1,535.9	1,823.1	2,019.2	2,252.0	15,173.0	690,266
FROM GAS WELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41
MISC MCLAREN SAND														
013 TANGLEFLAGS VOL UNIT NO 3	145.6	88.7	66.4	95.4	67.1	91.9	205.1	252.6	70.7	81.4	144.3	147.8	1,457.0	4,326
NORTHMINSTER SPARKY SAND PL														
005 NORTHMINSTER SPARKY VOL UNIT	1,729.2	1,518.2	1,738.2	1,432.0	2,185.7	1,956.4	1,659.7	1,784.6	1,713.2	1,695.5	1,474.1	1,504.1	20,390.9	711,190
TANGLEFLAGS GP SAND PL														
011 HUSKY TANGLEFLAGS VOL UNIT1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,447
013 TANGLEFLAGS VOL UNIT NO 3	1,001.1	1,006.4	931.9	782.3	1,083.4	1,074.2	801.9	1,242.2	860.0	1,162.1	1,248.4	1,083.4	12,271.3	80,449
TANGLEFLAGS LLOYDMINSTER SAND PL														
011 HUSKY TANGLEFLAGS VOL UNIT1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,486
012 TANGLEFLAGS VOL UNIT NO 2	1,240.8	1,128.6	1,221.2	990.7	768.1	907.1	938.0	903.0	814.9	688.0	765.0	784.1	11,149.5	189,542
013 TANGLEFLAGS VOL UNIT NO 3	1,997.1	1,699.2	1,729.6	1,850.8	2,031.6	1,453.0	1,332.1	1,531.3	1,309.4	1,684.5	1,463.7	1,311.7	19,394.0	131,178

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

1983	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area I Heavy — Units														
TANGLEFLAGS SPARKY SD PL														
013 TANGLEFLAGS VOL UNIT NO 3	322.6	270.3	237.9	225.6	251.0	194.4	180.1	241.5	217.2	285.4	261.2	252.0	2,939.2	17,022
TOTAL UNITS	45,714.2	41,197.8	46,223.6	40,289.2	46,618.1	44,395.0	45,572.4	47,926.8	47,718.9	49,308.3	47,738.9	45,541.3	548,244.5	13,948,845
Area I Heavy — Non-Units														
ABERFELDY SPARKY SAND PL	1,739.3	1,519.3	1,705.1	1,270.1	1,940.8	1,581.3	2,080.2	2,008.3	1,541.3	1,816.4	1,620.0	1,970.6	20,792.7	237,668
BALDWINTON SPARKY SAND	807.0	538.5	556.9	205.8	1,373.7	584.3	638.4	577.5	615.3	755.9	508.0	568.5	7,729.8	38,380
BIG GULLY MCLAREN SAND PL	98.4	110.4	177.2	178.3	159.8	160.7	191.3	127.4	251.3	138.0	155 3	226.4	1,974.5	24,045
BIG GULLY WASECA SD PL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9,659
BUZZARD LLOYDMINSTER SAND POOL	1,569.3	1,570.8	1,404.9	1,326.7	1,777.9	1,427.1	1,961.5	1,628.1	1,687.5	1,925.8	1,619.2	1,509.0	19,407.8	52,054
CELTIC BLAIRMORE SANDS POOL	164.5	301.2	221.8	81.9	230.2	186.8	160.1	230.2	258.0	414.8	268.8	243.9	2,762.2	20,443
CELTIC G P SAND POOL	1,521.4	1,708.0	2,646.1	1,414.2	1,981.6	2,213.7	2,126.7	2,188.8	2,455.4	3,141.9	3,223.8	3,083.8	27,705.4	39,082
CELTIC SPARKY SAND POOL	687.6	751.4	697.9	459.7	323.5	679.3	713.8	1,058.0	812.5	1,095.6	1,196.7	1,132.8	9,608.8	54,843
CELTIC WASECA SAND POOL	2,439.2	2,508.3	2,995.7	2,115.7	2,441.0	4,971.7	6,023.1	4,921.8	4,986.5	4,782.5	4,480.8	4,693.7	47,360.0	123,710
DEE VALLEY EAST SPARKY SAND	163.2	70.5	300.1	98.3	140.6	153.1	276.5	168.9	175.2	269.1	172.4	223.2	2,211.1	15,897
DEE VALLEY EAST WASECA SAND	414.2	400.0	427.4	204.5	518.9	425.0	468.7	467.3	427.0	524.9	348.8	413.6	5,040.3	34,726
DEE VALLEY WASECA SD PL	2,959.5	2,709.8	2,812.8	1,866.6	3,035.9	2,917.6	3,064.4	3,307.6	2,965.7	3,281.0	3,165.6	2,707.9	34,794.4	210,176
DULWICH NORTH SPARKY SAND PL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	506
DULWICH SPARKY SAND PL	3,832.4	2,510.2	2,453.2	1,772.8	2,596.4	2,446.8	2,375.6	2,574.6	2,926.6	2,630.6	2,086.5	1,685.1	29,890.8	1,606,815
EDAM WASECA SAND POOL	392.2	454.7	384.8	168.9	373.8	444.4	475.2	346.6	303.2	544.8	318.2	320.0	4,526.8	23,171

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

Table 2-1-2 (continued)

1983	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area I Heavy — Non-Units														
EPPING GP SAND PL	809.7	623.1	643.9	576.5	792.7	674.3	767.5	697.5	737.8	932.4	739.3	844.1	8,838.8	360,303
EPPING SPARKY SAND PL	4,069.9	4,119.3	3,900.7	3,588.4	4,178.4	3,826.7	3,911.3	4,564.4	3,827.0	4,195.0	3,789.1	4,082.3	48,052.5	1,452,506
FROM GAS WELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49
EYEHILL CUMMINGS SAND POOL	2,006.7	2,326.1	2,914.0	2,479.4	1,922.4	1,564.1	1,514.9	2,068.1	1,655.1	1,916.3	1,746.1	1,822.9	23,936.1	79,321
FOREST BANK BLAIRMORE SD PL	642.0	562.5	532.4	347.1	563.5	679.3	551.1	703.5	429.5	595.6	486.9	549.1	6,642.5	49,337
FOREST BANK SPARKY SAND POOL	1,184.3	1,042.9	1,200.7	590.4	991.2	962.8	942.6	819.2	899.7	971.1	921.9	802.6	11,329.4	118,444
FOREST BANK WASECA SD PL	755.5	614.0	625.8	295.6	764.4	579.9	639.0	701.6	612.3	640.2	546.8	522.5	7,297.6	128,108
FREEMONT SPARKY SAND	1,028.5	945.0	1,011.0	572.6	784.0	938.4	1,010.0	994.1	834.6	1,007.6	783.8	716.1	10,625.7	64,511
FREEMONT WASECA SAND	1,188.5	965.9	988.6	401.0	682.8	698.8	934.0	897.7	622.1	675.3	620.3	952.0	9,627.0	128,997
FURNESS SPARKY SAND PL	1,472.2	1,412.6	1,419.3	1,326.5	1,351.2	1,621.3	1,255.3	1,528.4	1,355.6	1,365.7	1,544.5	1,474.6	17,127.2	341,628
GOLDEN LAKE NORTH SPKY SD PL	931.9	872.3	1,027.2	348.8	926.9	638.4	1,169.3	944.2	868.4	1,086.7	1,024.3	962.0	10,800.4	81,368
GOLDEN LAKE NORTH WASECA SD PL	1,281.2	995.9	1,238.7	685.1	1,384.8	863.0	1,183.1	1,066.0	1,415.0	1,480.4	1,406.9	1,203.7	14,203.8	298,323
GOLDEN LAKE SOUTH SPKY SD PL	4,645.7	4,410.4	5,428.2	4,989.4	5,918.1	4,589.3	5,150.0	5,917.9	5,944.4	6,434.4	5,825.9	4,794.2	64,047.9	520,586
GOLDEN LAKE SOUTH WASECA SD PL	9,202.7	7,988.7	9,441.2	6,248.7	9,482.7	8,902.4	9,712.4	9,397.8	9,483.9	9,961.8	10,138.6	9,437.7	109,398.6	1,309,763
GULLY LAKE WASECA SD PL	5,735.6	5,422.3	5,522.9	4,771.8	5,840.2	5,215.3	5,561.6	5,090.8	5,374.1	5,770.8	5,400.2	5,421.7	65,127.3	553,012
LANDROSE MCLAREN SAND PL	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	80,826
LANDROSE WASECA SAND PL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.1	84.3	85.9	54.9	85.8	367.0	109,006
LASHBURN SOUTH SPARKY SAND	269.5	254.4	261.1	133.4	181.5	203.3	248.2	284.1	251.1	275.4	311.8	187.8	2,861.6	19,687
LASHBURN SOUTH WASECA SD PL	1,368.9	1,167.4	1,338.2	865.8	1,321.4	1,073.1	1,502.9	1,332.0	1,399.6	1,544.7	1,425.2	1,279.9	15,619.1	114,501

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

1983	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area I Heavy — Non-Units														
LASHBURN WASECA SAND PL	981.8	725.1	499.5	470.9	793.9	651.6	667.1	529.1	527.8	599.4	545.1	594.1	7,585.4	119,067
LASHBURN WEST SPARKY SAND POOL	801.3	652.2	843.1	467.6	713.9	410.6	672.1	721.7	649.5	558.2	667.3	540.2	7,697.7	25,118
LLOYDMINSTER SPARKY SAND	837.7	863.5	1,223.1	936.1	1,027.4	1,047.1	1,238.0	1,192.0	982.5	959.8	981.4	902.4	12,191.0	119,753
LONE ROCK SPARKY SAND PL	1,156.5	1,166.8	1,257.7	1,011.8	1,097.5	1,008.1	1,004.6	1,097.8	1,027.3	1,029.7	1,152.8	842.3	12,852.9	1,187,171
LOW LAKE WASECA SAND PL	160.2	124.5	159.8	100.8	136.6	96.4	119.8	145.3	109.6	136.5	147.5	85.8	1,522.8	50,271
MACKLIN SPARKY SAND POOL	3,456.7	3,624.2	3,565.4	2,080.5	3,507.8	2,970.7	3,132.3	3,139.9	2,945.9	2,896.3	3,019.0	3,031.2	37,329.9	267,616
MAIDSTONE MCLAREN SD POOL	2,535.3	1,927.1	2,347.1	1,338.2	2,636.6	1,838.6	2,548.1	2,515.1	2,555.9	2,513.8	2,758.2	2,796.0	28,310.0	70,355
MAIDSTONE WASECA SAND POOL	567.4	502.3	421.3	316.9	604.8	634.6	761.4	510.4	655.6	648.8	630.1	790.8	6,844.4	11,078
MARSDEN SOUTH SPARKY SAND	6,556.8	6,001.5	5,852.8	426.3	4,412.5	3,784.9	5,380.5	5,723.5	6,011.6	8,026.7	6,935.2	7,704.9	66,817.2	182,777
MARSDEN SPARKY SAND PL	459.9	474.2	328.5	168.4	566.6	380.1	737.1	585.3	617.5	761.6	660.9	658.3	6,398.4	90,369
NEILBURG MCLAREN SAND POOL	2,586.6	2,259.7	2,503.7	1,289.9	2,443.6	2,172.7	2,042.4	2,395.1	2,384.5	2,413.4	2,355.1	2,069.3	26,916.0	117,006
NORTHMINSTER NORTH GP SAND	197.0	206.2	110.1	130.3	163.6	168.9	106.5	111.3	131.5	173.6	88.6	119.8	1,705.4	9,960
NORTHMINSTER NORTH SPARKY SAND	912.1	792.1	794.2	731.4	764.9	711.8	766.0	762.3	648.9	686.1	784.7	678.5	9,033.0	48,600
NORTHMINSTER SPARKY SAND PL	472.7	362.4	430.8	404.1	314.5	374.2	501.3	588.2	395.8	546.8	560.3	653.2	5,584.3	50,421
PIKES PEAK G P SAND	2,518.8	1,833.0	2,167.6	1,286.2	1,667.1	1,750.8	1,995.0	1,856.9	1,882.1	1,916.7	1,780.3	1,786.2	22,440.7	143,962
PIKES PEAK SPARKY SAND	153.2	110.7	190.3	83.1	109.2	138.8	164.3	182.4	142.0	109.0	84.1	125.5	1,542.6	6,373
PIKES PEAK WASECA SD PL	7,968.9	7,876.8	12,097.6	11,960.0	12,442.8	12,443.6	14,133.0	16,665.5	19,693.1	18,967.8	17,530.4	16,458.8	167,658.3	333,299
RUSH LAKE SPARKY SAND POOL	666.8	537.2	695.1	122.2	653.0	550.8	477.0	579.5	587.9	573.4	538.9	483.5	6,265.2	29,854
RUSH LAKE WASECA SAND	383.2	371.1	428.8	139.6	472.8	429.8	398.1	610.5	567.0	567.6	499.7	525.9	5,288.1	13,455

Table 2-1-2 (continued)

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

Table 2-1-2 (continued)

1983	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area I Heavy — Non-Units														
SENLAC LLOYDMINSTER SAND PL	9,272.9	8,850.8	7,566.4	1,476.1	9,542.9	8,618.5	9,257.7	11,326.1	10,378.0	11,759.2	9,719.2	9,930.4	107,698.4	169,426
SILVERDALE SPARKY SAND PL	1,840.5	1,573.8	1,588.4	1,199.9	1,264.9	1,427.4	1,450.5	1,603.4	1,809.2	1,728.5	1,439.1	1,226.2	18,151.8	1,181,771
STANDARD HILL WASECA SD PL	9,078.6	8,010.0	9,245.4	7,764.2	8,778.6	8,409.2	8,778.5	8,684.8	8,285.2	8,391.2	8,452.6	8,039.9	101,918.2	703,473
TANGLEFLAGS EAST MCLAREN SAND	941.6	863.3	946.7	282.2	871.6	721.0	634.7	714.9	460.0	706.2	537.7	793.1	8,473.0	38,876
TANGLEFLAGS GP SAND PL	10,179.3	9,026.4	10,446.3	7,915.9	8,515.4	7,719.4	8,293.8	8,505.6	8,736.6	9,021.9	8,198.3	8,298.1	104,857.0	1,012,884
TANGLEFLAGS LLOYDMINSTER SAND PL	7,067.7	6,369.4	7,120.3	5,026.3	7,087.9	6,425.8	7,288.2	6,655.9	6,600.1	7,199.2	4,813.1	6,965.0	80,618.9	603,371
TANGLEFLAGS MANNVILLE SD POOL	1,075.3	1,091.8	1,293.2	1,039.3	1,194.0	1,178.7	1,153.4	1,274.7	1,141.6	1,147.7	1,089.4	1,231.5	13,910.6	221,212
TANGLEFLAGS NORTH CUMMINGSSD	508.5	458.3	469.4	565.1	857.0	565.9	975.8	721.5	690.4	772.3	779.0	762.4	8,125.6	47,578
TANGLEFLAGS NORTH GP SAND	171.1	39.9	85.7	70.3	106.2	136.3	134.1	87.6	68.0	197.6	98.6	132.7	1,328.1	6,990
TANGLEFLAGS NORTH LLOYD SD	1,878.9	1,828.3	1,867.3	1,828.1	2,437.7	2,689.9	2,988.0	2,527.1	2,364.0	2,229.4	2,412.8	2,140.4	27,191.9	128,149
TANGLEFLAGS SPARKY SD PL	1,659.7	1,602.4	1,882.7	1,521.2	1,988.6	1,799.6	1,872.7	2,109.8	1,950.2	1,961.1	1,880.9	1,926.4	22,055.3	147,139
TANGLEFLAGS WEST G.P. SAND	53.0	35.8	53.3	52.5	8.4	25.5	54.8	42.1	117.6	4.7	81.2	58.8	587.7	7,339
TANGLEFLAGS WEST LLOYDMINSTER SD	1,045.4	626.3	914.6	526.2	989.3	539.2	773.2	885.3	1,020.4	553.2	880.9	674.6	9,528.6	48,053
TANGLEFLAGS WEST SPARKY SAND	556.1	437.2	606.1	224.5	702.5	509.8	760.5	693.0	801.3	557.8	665.0	553.4	7,067.2	31,407
WESTHAZEL GP SAND POOL	397.3	725.7	880.6	178.0	804.2	1,047.9	1,046.0	1,116.9	1,036.5	1,395.5	1,077.6	1,229.7	10,935.9	20,700
WESTHAZEL SPARKY SAND POOL	803.9	788.1	904.1	416.1	954.0	1,028.7	1,205.4	1,427.4	1,418.7	1,607.4	1,470.5	1,240.5	13,264.8	60,341
WINTER CUMMINGS SAND POOL	509.7	807.8	311.2	253.2	492.5	518.3	469.7	279.5	172.7	387.4	149.0	168.8	4,519.8	15,198
MISCELLANEOUS POOLS														
MISC BASAL MANNVILLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	515

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

1983	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area I Heavy — Non-Units														
MISC BIRDBEAR	0.0	0.0	0.0	0.0	0.0	0.0	30.2	0.0	0.0	0.0	0.0	0.0	30.2	30
MISC COLONY SAND	163.5	299.1	168.3	99.5	315.1	114.1	294.9	419.4	234.8	474.5	237.6	389.1	3,209.9	15,550
FROM GAS WELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
MISC COMMINGLED MANNVILLE SAND	1,376.6	1,484.0	1,691.4	984.5	1,531.9	1,689.8	1,788.7	1,900.5	1,813.8	1,990.2	1,966.9	1,693.4	19,911.7	145,981
MISC CUMMINGS	712.7	546.9	573.7	104.8	587.7	472.0	563.5	485.2	548.9	499.4	438.3	408.4	5,941.5	39,242
MISC DINA	18.7	60.9	22.0	0.0	31.8	40.7	45.0	17.7	54.0	60.6	58.2	34.3	443.9	2,362
MISC GP SAND	2,771.5	2,491.4	2,718.3	1,800.3	2,629.1	2,526.8	2,753.6	3,095.2	2,928.6	3,174.0	2,877.5	3,167.0	32,933.3	236,847
MISC LLOYDMINSTER SAND	2,931.4	3,319.1	3,457.4	2,644.2	3,463.2	2,476.3	3,273.2	3,007.2	3,248.1	3,395.4	3,906.0	3,753.3	38,874.8	135,559
MISC MANNVILLE	74.5	74.8	58.0	0.0	80.6	46.9	76.6	92.4	92.3	70.3	185.3	181.9	1,033.6	2,573
MISC MCLAREN SAND	2,009.0	1,802.7	2,064.7	1,004.8	1,811.0	2,069.9	3,444.3	4,016.3	3,093 7	4,455.4	3,613.4	3,684.1	33,069.3	175,324
FROM GAS WELLS	0.0	0 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
MISC REX SAND	89.1	85.2	159.9	44.9	88.0	32.1	69.5	66.1	91.8	293.4	190.9	150.4	1,361.3	22,286
MISC SPARKY SAND	8,898.4	8,146.2	9,662.4	5,070.3	11,683.2	10,677.0	12,829.6	13,744.2	13,943.1	16,053.8	14,794.4	15,200.6	140,703.2	620,278
MISC WASECA SAND	2,859.6	2,948.5	3,425.4	1,755.5	3,426.5	3,090.6	3,652.1	3,834.4	3,154.8	4,202.4	3,634.7	3,675.7	39,660.2	183,063
TOTAL NON-UNITS	155,647.4	143,438.6	160,277.5	106,156.4	160,653.2	149,463.6	169,381.5	175,914.4	173,864.4	188,635.5	175,278.3	172,394.3	1,931,105.1	17,201,539
TOTAL AREA I HEAVY	201,361.6	184,636.4	206,501.1	146,445.6	207,271.3	193,858.6	214,953.9	223,841.2	221,583.3	237,943.8	223,017.2	217,935.6	2,479,349.6	31,150,385
Area II Heavy — Units														
HOOSIER BAKKEN SD PL														
003 HOOSIER BAKKEN SD VOL UNIT 1	1,173.5	991.7	1,188.3	1,217.3	1,407.3	1,005.2	1,308.3	1,241.7	895.6	1,503.6	1,420.3	1,357.7	14,710.5	112,682
NORTH HOOSIER BAKKEN SAND POOL														
002 N HOOSIER BAKKEN SD VOL UNIT	3,489.6	3,162.1	3,568.2	3,419.7	3,471.5	2,910.8	3,330.1	3,426.6	3,298.3	3,515.7	3,421.6	3,534.5	40,548.7	774,226

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Table 2-1-2 (continued)

Cubic Metres

1983	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area II Heavy — Units														
NORTH HOOSIER BASAL BLAIRMORE SD														
001 HOOSIER BAS BLAIR VOL UNIT	1,935.2	1,691.1	2,030.9	1,859.5	1,656.3	1,959.3	1,788.8	1,939.9	1,898.1	1,935.3	1,927.4	1,856.9	22,478.7	520,664
TOTAL UNITS	6,598.3	5,844.9	6,787.4	6,496.5	6,535.1	5,875.3	6,427.2	6,608.2	6,092.0	6,954.6	6,769.3	6,749.1	77,737.9	1,407,573
Area II Heavy — Non-Units														
ALSASK BASAL BLAIRMORE SAND POOL	24.4	36.4	31.0	24.6	36.1	32.4	42.7	38.7	39.9	50.1	113.7	59.4	529.4	7,831
BUFFALO COULEE BAKKEN SAND POOL	1,696.2	1,479.0	1,149.2	1,161.7	2,018.4	2,557.4	1,788.6	1,530.6	1,658.1	1,670.5	1,582.2	1,848.4	20,140.3	216,024
BUFFALO COULEE NORTH BAKKEN SD	295.7	420.9	459.6	282.7	807.8	494.1	459.9	145.8	465.4	705.2	637.4	870.5	6,045.0	47,905
CACTUS LAKE BSL MANN BAKKEN SAND	18,451.4	16,828.5	18,267.8	15,602.7	20,388.5	17,681.4	18,353.5	19,114.7	17,463.7	20,286.9	17,662.5	15,630.9	215,732.5	659,236
COLEVILLE BAKKEN SAND POOL	18,061.2	16,172.0	17,737.7	15,976.1	16,802.1	17,567.2	17,726.4	17,833.0	17,591.3	19,524.8	19,143.2	17,918.5	211,993.5	6,168,645
DRUID MANNVILLE SANDS POOL	212.1	254.5	176.3	55.2	542.4	384.3	207.1	398.4	294.9	198.0	568.2	219.0	3,510.4	9,767
FUSILIER BAKKEN SD PL	1,586.1	1,421.2	1,631.2	1,541.2	1,563.3	1,494.2	1,534.7	1,413.8	1,291.1	1,550.5	1,502.9	1,515.1	18,045.3	129,866
HOOSIER BAKKEN SD PL	1,442.0	1,301.4	1,183.4	1,499.4	1,494.5	1,186.2	1,257.8	1,145.9	1,376.9	1,505.1	1,592.5	1,808.9	16,794.0	115,193
LOVERNA DETRITAL PL	270.6	302.5	328.5	347.9	258.5	335.9	339.4	358.9	269.8	378.0	267.1	316.1	3,773.2	71,394
NORTH HOOSIER BAKKEN SAND POOL	981.1	880.8	950.4	849.2	990.3	969.3	990.7	1,030.6	1,103.5	1,247.2	1,329.4	1,267.6	12,590.1	132,203
PLOVER LAKE BAKKEN SAND POOL	3,933.2	4,077.6	1,622.2	0.0	3,385.9	2,460.4	3,773.5	3,736.1	2,976.1	3,273.3	3,181.1	2,881.6	35,300.0	89,585
MISCELLANEOUS POOLS														
MISC BAKKEN SAND	5,727.1	5,666.0	4,499.7	1,726.9	6,767.2	7,530.6	6,266.6	8,578.8	7,343.5	9,265.7	8,215.7	9,865.0	81,452.8	148,498
MISC BASAL MANNVILLE SAND PL	129.1	2.0	62.8	0.0	0.0	63.1	2.9	222.8	164.6	90.6	247.3	283.0	1,268.2	8,269
MISC BIRDBEAR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	459

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

1983	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area II Heavy — Non-Units														
MISC CUMMINGS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2
MISC DETRITAL	55.2	53.2	55.7	71.4	11.0	18.5	157.7	48.2	138.8	79.1	54.7	254.2	997.7	13,282
MISC DEVONIAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
MISC LLOYD SD	357.2	398.4	507.9	660.9	361.5	566.4	423.6	591.3	521.8	609.2	581.0	619.2	6,198.4	20,576
MISC MANNVILLE POOL	1,576.6	1,343.3	1,536.7	1,076.7	2,140.9	1,809.4	1,289.3	1,595.5	1,521.9	1,659.6	1,945.1	1,449.6	18,944.6	80,920
UNITY SAND MISC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	175
TOTAL NON-UNITS	54,738.2	50,637.7	50,200.1	40,876.6	57,568.4	55,150.8	54,614.4	57,783.1	54,221.3	62,093.8	58,624.0	56,807.0	653,315.4	7,919,823
TOTAL AREA II HEAVY	61,336.5	56,482.6	56,987.5	47,373.1	64,103.5	61,026.1	61,041.6	64,391.3	60,313.3	69,048.4	65,393.3	63,556.1	731,053.3	9,327,396
Area II Light — Units														
COLEVILLE SHILEY VIK SAND GAS PL														
008 COLE SHILEY VIK SD GAS UNIT FROM GAS WELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39
DOOSLAND NORTH VIKING GAS POOL														
009 DOOSLAND VIKING GAS VOL UNIT FROM GAS WELLS	40.2	28.4	17.5	28.7	27.5	35.3	0.0	0.0	0.0	12.9	35.0	12.5	238.0	2,468
DOOSLAND VIKING SAND POOL														
005 EAGLE LAKE VIKING VOL UNIT	3,668.6	3,279.5	3,753.7	3,484.6	3,597.3	3,535.1	3,656.2	3,682.2	3,524.8	3,459.2	3,402.3	3,797.5	42,841.0	1,702,303
004 GLENEATH UNIT	4,351.8	3,958.7	4,481.1	4,026.5	4,210.3	4,087.5	4,353.4	4,269.8	4,059.9	4,162.2	3,851.6	4,090.4	49,903.2	1,636,395
EUREKA VIKING POOL														
003 NORTH EUREKA UNIT	1,241.0	985.7	1,175.8	1,141.2	1,312.5	1,507.9	1,608.4	1,480.0	1,422.6	1,356.7	1,363.5	1,277.4	15,872.7	1,026,108
002 SOUTH EUREKA UNIT	2,454.1	2,249.2	2,559.0	2,330.9	2,504.8	2,285.5	2,489.4	2,422.0	2,297.4	2,557.6	2,419.3	1,907.7	28,476.9	1,044,969
HOOSIER VIKING GAS POOL														
012 SHILEY VIKING GAS VOL UNIT A FROM GAS WELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	448

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Table 2-1-2 (continued)

Cubic Metres

1983	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area II Light — Units														
LUCKY HILL VIKING GAS POOL														
016 LUCKY HILLS VIK SD VOL UNIT	307.1	210.0	256.8	261.5	234.6	233.5	213.3	182.2	201.9	200.4	164.6	186.7	2,652.6	60,693
PLAIO VIKING POOL														
019 PLAIO VIKING VOL UNIT 1	250.4	161.5	338.4	298.7	399.4	368.4	320.1	365.5	311.5	302.3	322.3	145.6	3,584.1	260,807
WHITESIDE VIKING SAND POOL														
001 WHITESIDE UNIT	670.8	559.7	571.2	574.4	551.4	941.1	1,616.7	1,446.5	1,278.5	1,295.8	1,218.9	1,159.8	11,884.8	212,691
TOTAL UNITS	12,984.0	11,432.7	13,153.5	12,146.5	12,837.8	12,994.3	14,257.5	13,848.2	13,096.6	13,347.1	12,777.5	12,577.6	155,453.3	5,946,924
Area II Light — Non-Units														
AVON HILL VIKING POOL	1,620.6	1,439.2	1,967.4	1,260.6	1,441.2	1,478.4	1,471.5	1,466.5	1,332.3	1,396.4	1,883.1	1,488.0	18,245.2	319,359
COLEVILLE SMILEY VIK SAND GAS PL														
FROM GAS WELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	95
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52
DODSLAND NORTH VIKING GAS POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52
DODSLAND VIKING SAND POOL	24,888.3	22,891.3	26,935.2	22,288.5	26,504.4	28,238.0	31,510.2	36,354.1	34,321.9	34,193.7	35,271.7	34,069.4	357,466.7	1,991,616
EUREKA VIKING POOL	890.6	570.2	621.0	560.8	594.9	569.0	560.3	871.7	1,361.6	1,292.6	1,220.9	1,429.5	10,543.1	44,010
FROM GAS WELLS	3.1	2.4	4.0	0.0	2.6	2.1	0.0	0.0	0.0	2.2	0.0	0.0	16.4	423
LUCKY HILL VIKING GAS POOL	222.5	213.2	248.2	206.8	245.3	204.8	232.0	219.8	184.4	217.5	241.6	274.8	2,710.9	73,104
NORTH HOOSIER BAKKEN SAND POOL														
FROM GAS WELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4
PLAIO NORTH VIKING POOL	926.5	757.9	645.8	812.9	1,483.2	1,711.3	1,718.5	2,378.0	2,040.8	3,049.7	2,763.6	2,419.4	20,727.2	30,250
PLAIO VIKING POOL	20.0	334.5	72.1	54.5	107.1	276.8	212.3	190.0	256.5	253.6	169.4	72.6	2,020.0	10,514
SMILEY DEWAR VIKING POOL	6,634.5	5,800.5	6,577.6	5,905.6	6,247.0	6,316.6	6,323.4	6,408.6	6,324.1	6,220.5	6,567.8	6,576.1	75,902.3	3,935,573
FROM GAS WELLS	10.5	9.5	9.5	14.1	12.4	14.1	14.6	14.1	11.3	14.6	12.0	12.0	148.7	1,515
WHITESIDE VIKING SAND POOL	241.8	154.0	134.0	138.0	129.2	145.2	193.2	191.7	213.0	159.0	216.1	416.4	2,331.6	8,117

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

1983	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area II Light — Non-Units														
WHITESIDE WEST VIKING SD GAS PL	15.3	69.0	33.3	31.0	40.7	73.4	22.3	41.0	30.2	36.9	31.0	40.8	468.9	468
FROM GAS WELLS														
MISCELLANEOUS POOLS														
MISC VIKING CHERT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,851
FROM GAS WELLS	0.0	0.0	0.0	0.0	0.0	0.0	5.6	0.0	0.0	0.0	0.0	5.4	11.0	80
MISC VIKING SAND	700.3	611.7	1,217.6	765.2	1,081.7	1,262.9	1,091.6	2,198.3	3,276.2	4,315.1	4,127.0	4,858.4	25,506.0	63,463
FROM GAS WELLS	0.0	0.0	0.0	0.0	0.0	9.8	0.0	0.0	0.0	4.0	0.0	0.0	13.8	216
TOTAL NON-UNITS	36,174.0	32,853.4	38,465.9	32,038.0	37,893.7	40,302.4	43,375.5	50,333.8	49,352.3	51,155.8	52,504.2	51,662.8	516,111.8	6,480,717
TOTAL AREA II LIGHT	49,158.0	44,286.1	51,619.4	44,184.5	50,731.5	53,296.7	57,633.0	64,182.0	62,488.9	64,502.9	65,281.7	64,240.4	671,565.1	12,427,642
Area III Medium — Units														
ANTELOPE LAKE U SHAUNAVON PL	317.3	306.0	334.9	281.6	337.1	324.9	332.1	327.6	345.4	351.0	339.6	340.1	3,934.8	59,247
048 ANTELOPE LK U SHAUN VOL UNIT														
BATTRUM ROSERAY SAND POOL	11,827.4	10,571.5	11,301.1	10,925.2	10,834.2	11,169.9	9,887.3	9,971.5	10,410.4	10,843.0	11,182.0	10,681.9	129,605.4	4,414,010
015 BATTRUM UNIT NO 1	3,524.0	3,461.1	2,964.1	4,813.6	4,491.9	5,792.2	5,729.9	6,477.4	6,667.8	6,791.8	6,672.4	6,153.0	63,541.2	1,097,648
016 BATTRUM UNIT NO 2	4,188.8	3,890.1	3,395.6	3,767.8	4,588.5	4,221.1	2,264.2	4,215.3	4,341.6	4,664.9	4,106.2	4,401.6	48,045.7	1,136,259
020 BATTRUM UNIT NO 3	2,757.8	2,849.5	2,299.4	2,908.3	2,889.8	3,222.0	3,055.3	4,182.6	3,693.2	3,856.6	3,188.1	3,206.3	38,104.9	778,863
021 BATTRUM UNIT NO 4														
BEVERLEY UPPER ROSERAY SAND POOL	2,336.9	1,976.3	1,832.9	1,958.1	1,899.2	1,466.1	1,390.1	1,586.7	1,802.9	1,907.8	1,906.7	1,882.9	21,946.6	1,503,150
019 BEVERLEY UNIT NO 1														
BONE CREEK UPPER SHAUNAVON POOL	3,725.4	3,468.0	3,079.8	3,558.8	3,489.7	3,497.1	3,523.5	3,580.0	3,263.6	3,455.2	3,123.1	3,370.5	41,132.7	2,208,557
014 BONE CREEK UNIT														
BUTTE UPPER SHAUNAVON POOL	2,956.5	2,895.5	2,550.4	3,204.3	3,087.3	3,359.3	3,143.2	3,210.6	3,103.3	2,924.7	2,876.4	3,155.2	36,506.5	669,791
036 BUTT VOL UNIT														
CANTUAR EAST CANTUAR GAS PL													0.0	23
046 EAST CANTUAR GAS UNIT														
FROM GAS WELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

Table 2-1-2 (continued)

1983	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area III Medium — Units														
042 EAST CANTUAR UNIT NO 1	886.0	871.2	552.3	806.5	925.6	821.1	855.1	969.1	960.3	1,112.6	962.1	953.9	10,675.8	144,526
043 EAST CANTUAR UNIT NO 2	60.1	42.4	62.3	62.4	68.5	53.2	35.5	57.9	52.8	48.0	52.6	41.5	637.2	9,941
CANTUAR EAST ROSERY SAND POOL														
042 EAST CANTUAR UNIT NO 1	647.5	620.1	717.8	836.8	797.3	690.6	678.4	633.1	487.7	562.6	555.8	556.4	7,784.1	187,480
043 EAST CANTUAR UNIT NO 2	540.8	385.4	403.7	467.3	585.2	520.8	584.0	388.6	489.3	378.8	402.9	444.9	5,591.7	212,170
CANTUAR LOWER ROSERAY SAND POOL														
008 CANTUAR UNIT	1,692.8	1,305.4	1,493.2	1,234.5	1,134.1	157.6	123.5	181.7	1,157.6	1,451.0	1,226.7	1,115.0	12,273.1	1,434,988
CANTUAR MAIN CANTUAR SAND PL														
008 CANTUAR UNIT	10,012.3	8,443.8	7,653.2	6,207.9	8,954.1	7,044.8	7,592.8	7,575.3	8,655.1	8,869.0	8,016.1	8,152.0	97,176.4	3,587,537
COVINGTON UPPER SHAUNAVON POOL														
031 COVINGTON UNIT NO 1	122.0	98.8	46.5	99.7	108.3	111.9	34.7	58.7	113.8	114.8	100.5	62.6	1,072.3	205,848
DELTA UPPER SHAUNAVON POOL														
018 DELTA UNIT NO 1	2,873.9	2,586.3	2,558.9	2,429.0	2,338.3	1,898.9	1,737.0	1,813.6	2,489.8	2,817.3	2,505.4	2,093.0	28,141.4	2,093,572
032 DELTA UNIT NO 2	648.2	599.9	608.7	645.4	653.4	467.5	393.5	486.5	540.1	664.0	684.6	743.7	7,135.5	303,690
DOLLARD UPPER SHAUNAVON POOL														
001 DOLLARD UNIT	12,005.7	11,310.2	10,105.7	11,918.9	12,694.4	11,931.5	12,351.2	12,249.8	11,733.0	12,281.1	11,214.6	12,546.0	142,342.2	12,265,776
035 EAST DOLLARD VOL UNIT	1,635.0	1,404.4	1,541.4	1,386.0	1,292.2	1,320.9	1,410.9	1,456.2	1,396.1	1,470.2	1,461.5	1,406.6	17,181.4	521,905
EASTEND SHAUNAVON POOL														
002 EAST END UNIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40,365
FOSTERTON ROSERAY SAND POOL														
005 FOSTERTON MAIN UNIT	6,290.6	5,513.8	5,294.7	5,175.7	5,383.4	2,930.8	2,484.8	2,215.8	3,983.3	5,207.3	4,383.6	5,309.8	54,173.6	8,409,552
006 FOSTERTON NORTHWEST UNIT	59.2	285.8	417.9	517.9	780.1	780.3	883.5	839.0	990.1	881.2	832.9	769.8	8,037.7	523,595
027 WEST FOSTERTON VOL UNIT	766.9	510.2	491.9	456.0	317.3	329.6	313.8	335.0	319.5	360.1	557.4	598.5	5,356.2	429,256
GULL LAKE BASAL CANTUAR SAND PL														
038 GULL LK CANT VOL UNIT 1	1,000.1	1,078.5	920.8	1,087.4	1,127.8	1,000.6	946.1	1,057.7	1,088.5	861.0	971.6	836.9	11,977.0	226,606
013 JOHNSTON UNIT	92.3	42.4	49.4	136.5	65.5	58.5	105.2	231.4	145.9	370.7	104.4	272.1	1,674.3	127,166
GULL LAKE CENTRAL UPPER SHAUN PL														
039 GULL LK U SHAUN VOL UNIT 1	548.3	604.3	330.2	604.0	588.6	582.3	648.0	635.4	630.8	552.6	467.6	522.1	6,714.2	185,982

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

1963	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area III Medium — Units														
GULL LAKE NORTH UPPER SHAUN POOL														
007 GULL LK NORTH SHAUNAVON UNIT	3,499.3	3,113.2	3,225.1	3,192.4	3,369.2	1,770.8	1,669.3	1,922.9	3,316.6	3,111.6	2,912.4	3,356.6	34,459.4	2,901,325
HAZLET ROSERAY SAND POOL														
024 HAZLET UNIT	520.9	497.9	555.2	336.4	345.2	557.0	559.3	581.7	573.1	632.1	508.3	428.0	6,095.1	380,935
ILLERBRUN UPPER SHAUNAVON POOL														
025 ILLERBRUN VOLUNTARY UNIT	1,522.2	1,533.2	1,248.9	1,287.3	1,883.0	1,806.5	1,747.7	1,799.2	1,768.6	1,784.4	1,621.8	1,716.6	19,719.4	876,779
INSTOW UPPER SHAUNAVON POOL														
009 INSTOW UNIT	11,397.9	10,032.4	9,498.9	10,521.3	11,318.8	11,033.5	11,433.7	11,362.3	10,273.3	11,144.3	10,276.5	11,183.5	129,476.4	7,055,020
JOHNSTON UPPER SHAUNAVON POOL														
013 JOHNSTON UNIT	48.3	18.4	18.9	63.4	69.5	35.9	25.6	50.0	42.4	87.2	81.2	191.4	732.2	33,036
LEITCHVILLE SHAUNAVON POOL														
028 LEITCHVILLE SHAUN VOL UN	466.3	395.4	396.6	390.1	394.6	439.4	460.9	409.9	452.2	433.6	395.9	438.4	5,073.3	200,468
MAIN SUCCESS ROSERAY SAND POOL														
012 SUCCESS MAIN UNIT	639.9	658.2	536.6	501.3	603.9	311.0	353.1	202.3	632.4	723.6	659.6	678.3	6,500.2	2,526,144
NORTH PREMIER ROSERAY SAND POOL														
017 NORTH PREMIER UNIT NO 1	868.6	1,504.5	913.2	1,142.2	1,506.0	717.9	454.3	678.1	909.8	1,459.2	1,255.4	1,430.6	12,839.8	1,604,007
026 NORTH PREMIER VOL UNIT 4	2,295.3	2,076.8	2,354.4	1,998.9	2,101.6	890.2	956.5	1,156.1	1,957.2	1,702.1	1,536.5	1,522.3	20,547.9	2,042,689
NORTH PREMIER UPPER SHAUNAVON PL														
040 N PREM U SHAUN VOL UNIT	417.1	355.3	389.1	391.6	399.4	376.2	398.1	381.2	405.0	379.8	398.0	342.3	4,633.1	102,340
017 NORTH PERIMER UNIT NO 1	2.9	2.7	2.9	2.7	2.9	3.3	2.9	4.3	2.4	3.6	80.3	86.6	197.5	16,124
026 NORTH PREMIER VOL UNIT 4	845.7	747.6	863.8	737.0	723.9	628.7	881.3	740.0	799.0	751.9	787.5	694.7	9,201.1	256,553
RAPDAN UPPER SHAUNAVON POOL														
029 N RAPDAN UPP SHAUN VOL UNIT	386.5	506.7	396.6	460.4	486.6	501.9	453.9	436.6	472.8	446.2	474.6	473.1	5,495.9	149,835
041 RAPDAN U SHAUN VOL UNIT 2	841.4	787.3	789.2	820.4	842.6	763.6	845.2	806.6	772.2	774.1	724.9	724.3	9,491.8	112,420
003 RAPDAN UNIT	6,029.8	5,082.0	4,856.2	5,429.1	6,295.2	5,615.8	5,876.2	6,218.7	5,376.2	5,958.6	5,834.2	5,907.8	68,479.8	2,340,323
SOUTH SUCCESS ROSERAY SAND POOL														
046 SOUTHWEST SUCCESS VOL UNIT	993.6	868.9	951.7	838.9	978.6	891.0	906.3	933.1	953.6	1,227.8	1,658.9	2,455.9	13,658.3	46,235
004 SUCCESS UNIT	3,571.7	3,067.9	2,989.5	3,288.7	2,676.3	1,455.1	2,025.5	2,061.8	2,616.7	3,663.9	2,947.3	3,091.9	33,456.3	3,239,772

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Table 2-1-2 (continued)

Cubic Metres

1983	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area III Medium — Units														
SUCCESS ROSERAY SAND ALPHA														
011 SUCCESS ALPHA UNIT	537.1	532.1	427.2	380.8	295.8	129.9	247.6	321.6	510.1	586.4	544.9	557.1	5,070.6	541,315
SUFFIELD ROSERAY SAND POOL														
037 SUFFIELD UNIT #3	4,248.2	4,247.6	3,387.7	4,101.9	3,663.5	3,263.0	4,069.6	4,318.7	4,324.9	4,357.6	4,086.4	4,116.7	48,185.8	1,024,324
022 SUFFIELD UNIT NO 1	3,751.7	3,490.8	3,226.6	3,366.5	3,345.7	2,872.8	3,415.3	3,225.1	3,337.0	3,380.6	3,051.2	3,430.2	39,893.5	1,010,638
SUFFIELD UPPER SHAUNAVON POOL														
034 SUFFIELD UNIT NO 2	1,819.2	1,669.2	1,785.7	1,791.9	1,763.7	1,302.4	1,489.2	1,604.9	1,772.9	1,789.6	1,548.1	1,688.9	20,025.7	565,082
037 SUFFIELD UNIT NO 3	699.9	740.4	659.6	295.5	79.3	240.7	580.5	873.3	748.9	903.5	766.5	779.9	7,368.0	181,964
VERLO ROSERAY SAND POOL														
033 VERLO ROSERAY SD UNIT	8,221.9	6,859.6	6,843.0	7,477.2	7,828.5	4,958.4	4,977.8	5,220.2	7,831.1	8,199.1	6,770.6	8,257.7	83,445.1	1,315,096
MISCELLANEOUS POOLS														
MISC PREMIER SANDS														
023 NORTH PREMIER UNIT NO 2	45.3	40.7	43.1	44.4	47.9	50.7	73.4	70.9	73.9	72.0	79.6	69.7	711.6	58,019
MISC SHAUNAVON POOL														
002 EASTEND UNIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	95
TOTAL UNITS	125,186.3	113,947.7	107,366.5	114,385.9	120,454.7	104,369.3	104,406.8	110,116.0	118,784.2	126,368.1	116,895.4	123,238.8	1,385,519.7	71,358,064
Area III Medium — Non-Units														
ANTELOPE LAKE EAST ROSERAY SD	203.6	181.0	122.3	182.4	183.4	172.0	170.7	184.4	104.9	88.9	152.8	121.0	1,867.4	5,726
ANTELOPE LAKE U SHAUNAVON PL	9.0	20.1	0.0	18.8	28.4	17.9	11.7	17.2	16.7	12.7	10.6	2.8	165.9	1,431
BATTLE CREEK MADISON POOL	49.4	47.4	46.0	52.2	71.8	76.8	65.6	66.9	94.4	66.9	63.6	57.3	758.3	16,016
BATTLE CREEK UPPER SHAUNAVON PL	143.4	137.7	123.7	116.9	112.4	116.4	95.9	104.9	49.8	104.9	99.7	89.7	1,295.4	26,389
BATTRUM NORTH ROSERAY SD POOL	766.2	694.6	561.5	728.1	725.8	641.9	770.5	968.2	756.7	846.8	830.4	798.0	9,088.7	35,608
BATTRUM ROSERAY SAND POOL	15.1	11.0	20.3	11.7	38.2	12.4	32.8	54.6	168.8	168.3	107.2	190.6	831.0	17,254

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

1983	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area III Medium — Non-Units														
BENCH UPPER SHAUNAVON POOL	1,343.1	1,027.5	1,293.1	1,316.6	1,343.0	1,331.5	1,309.1	1,421.5	1,579.4	1,745.2	1,599.9	1,571.8	16,881.7	189,256
BEVERLEY CANTUAR SD POOL	2,631.8	2,200.2	2,144.4	2,136.0	2,077.4	2,126.8	1,854.2	2,243.9	2,145.3	2,237.4	2,184.2	2,046.8	26,028.4	346,554
BEVERLEY EAST CANTUAR GAS PL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	117
BEVERLEY NORTH CANTUAR SAND	1,793.7	1,570.9	1,773.9	1,711.8	1,653.7	1,596.5	1,208.0	1,795.7	1,697.2	1,664.8	1,569.6	1,422.7	19,458.5	141,093
BEVERLEY UPPER ROSERAY SAND POOL	495.1	468.2	371.9	444.5	292.7	232.9	244.0	310.4	305.0	364.8	358.8	324.5	4,212.8	41,778
CANTUAR EAST ROSERY SAND POOL	0.0	0.0	0.6	0.0	0.0	1.2	0.0	0.0	1.0	0.0	0.0	1.0	3.8	397
CANTUAR LOWER ROSERAY SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	105
CANTUAR MAIN CANTUAR SAND PL	85.0	76.0	21.0	0.0	104.0	64.0	60.0	64.0	48.0	60.0	14.0	0.0	596.0	1,088
CLINTONVILLE SHAUNAVON POOL	181.4	191.0	202.8	207.8	211.3	195.4	133.6	198.6	191.8	188.8	178.6	168.1	2,249.2	51,106
COVINGTON WEST UPPER SHAUN PL	367.6	333.9	363.2	338.6	332.7	235.9	265.1	298.5	163.4	356.0	218.5	348.8	3,622.2	70,178
DELTA UPPER SHAUNAVON POOL	424.0	381.3	294.1	372.4	400.5	362.2	118.0	210.1	397.6	435.3	323.2	303.0	4,021.7	75,208
DOLLARD UPPER SHAUNAVON POOL	184.5	144.3	140.0	140.1	117.0	129.6	140.7	144.6	156.5	134.9	135.2	134.7	1,702.1	87,243
EASTBROOK UPPER SHAUNAVON POOL	98.6	108.1	103.9	80.1	110.3	99.9	110.8	104.7	98.8	102.7	82.9	213.0	1,313.8	29,354
EASTEND SHAUNAVON POOL	298.3	135.7	204.2	331.1	228.2	285.5	280.6	213.1	384.4	234.9	226.9	228.9	3,051.8	17,483
GULL LAKE BASAL CANTUAR SAND PL	32.7	16.0	8.6	0.0	0.0	0.0	1.0	57.3	9.7	0.0	0.0	0.0	125.3	29,847
GULL LAKE CANTUAR GAS POOL FROM GAS WELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,987
GULL LAKE CENTRAL UPPER SHAUN PL	354.8	313.0	209.7	340.6	401.0	377.6	294.7	435.6	569.4	635.9	710.0	649.5	5,291.8	86,825
GULL LAKE NORTH UPPER SHAUN POOL	158.5	162.1	143.6	154.0	184.5	180.4	163.5	142.7	190.5	193.6	194.6	32.1	1,900.1	29,279
GULL LAKE SOUTH UPPER SHAUN POOL	343.4	308.1	236.8	327.2	340.9	349.6	350.5	377.9	341.4	391.9	324.7	277.9	3,970.3	115,115

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

Table 2-1-2 (continued)

1983	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area III Medium — Non-Units														
HAZLET ROSERAY SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	262
ILLERBRUN UPPER SHAUNAVON POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,738
INSTOW UPPER SHAUNAVON POOL	0.0	8.3	0.0	9.9	12.4	13.6	5.5	8.8	11.8	18.1	28.0	1,255.9	1,372.3	2,247
LEITCHVILLE SHAUNAVON POOL	854.1	761.8	600.6	639.3	885.1	930.1	844.0	852.8	1,009.9	820.8	778.0	814.2	9,790.7	45,848
LEON LAKE SHAUNAVON POOL	576.5	503.5	477.6	539.5	631.3	658.2	593.4	690.6	687.4	679.0	706.2	584.5	7,327.7	242,762
MAIN SUCCESS ROSERAY SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
NORTH PREMIER ROSERAY SAND POOL	384.7	336.4	284.1	236.7	309.9	313.6	339.9	328.0	263.4	335.8	338.7	328.0	3,799.2	13,882
NORTH PREMIER UPPER SHAUNAVON PL	274.1	253.0	155.3	52.1	287.1	301.7	245.2	273.2	277.9	261.5	276.1	219.0	2,876.2	38,340
PENNANT UPPER SHAUNAVON POOL	405.7	359.3	386.9	256.0	410.6	383.4	282.5	326.6	379.2	385.0	337.2	381.4	4,293.8	66,472
RAPDAN UPPER SHAUNAVON POOL	71.1	63.6	69.3	66.5	60.7	62.4	54.7	62.9	55.7	54.1	47.5	53.8	722.3	4,413
RAPDAN WEST SHAUNAVON POOL	838.8	653.7	694.4	778.3	750.1	623.1	619.4	795.5	790.6	723.1	672.7	740.4	8,680.1	111,120
SUCCESS NORTH ROSERAY SD PL	1,828.9	2,459.0	1,737.2	1,827.8	1,833.5	1,691.9	1,749.3	1,647.1	1,579.3	1,593.1	1,833.7	1,531.1	21,311.9	49,850
SUFFIELD ROSERAY SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9
SUFFIELD UPPER SHAUNAVON POOL	111.0	101.5	108.9	95.2	88.2	82.4	87.4	72.6	71.8	95.5	99.5	101.0	1,115.0	40,890
WHITEMUD UPPER SHAUNAVON POOL	126.6	115.7	131.6	114.8	131.4	116.7	126.9	121.6	114.0	118.1	115.0	116.5	1,448.9	43,449
MISCELLANEOUS POOLS														
MISC BASAL MANNVILLE POOL	0.0	0.2	0.0	0.0	0.2	0.0	0.0	0.2	0.0	0.6	0.0	0.0	1.2	8,632
MISC CANTUAR SAND	815.9	513.2	553.3	724.7	778.4	814.8	733.8	814.0	748.4	948.1	835.7	673.1	8,953.4	252,911
MISC GRAVELBOURG	115.5	103.9	105.6	106.4	102.3	99.2	99.3	97.6	93.6	97.8	94.4	62.0	1,177.6	10,868

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

1983	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area III Medium — Non-Units														
MISC LOWER ROSERAY SAND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,299
MISC LOWER SHAUNAVON	147.4	150.3	140.9	125.0	187.5	178.3	177.8	176.2	139.4	158.0	166.7	132.4	1,879..	47,152
MISC ROSERAY SAND	1,785.8	1,618.0	1,535.4	1,443.8	1,525.4	1,621.4	1,682.9	1,919.8	1,902.6	2,067.1	2,013.5	1,950.4	21,066.1	274,788
MISC SHAUNAVON POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	316
MISC UPPER ROSERY SAND	18.8	10.9	11.7	11.2	11.6	8.5	5.2	7.1	21.7	22.2	21.1	8.2	158.2	4,262
MISC UPPER SHAUNAVON	3,063.2	2,653.7	2,239.8	2,627.7	2,716.6	2,630.5	2,737.9	2,750.6	2,916.2	2,702.5	2,803.6	2,672.6	32,514.9	260,590
TOTAL NON-UNITS	21,397.3	19,194.1	17,618.2	18,665.8	19,679.5	19,136.2	18,066.1	20,360.0	20,533.6	21,115.1	20,553.0	20,606.7	236,925.6	2,951,559
TOTAL AREA III MEDIUM	146,583.6	133,141.8	124,984.7	133,051.7	140,134.2	123,505.5	122,472.9	130,476.0	139,317.8	147,483.2	137,448.4	143,845.5	1,622,445.3	74,309,623
Area IV Light — Units														
ALAMEDA MIDALE BEDS POOL	635.9	415.8	742.5	657.6	636.0	693.9	689.6	678.8	630.5	693.6	700.8	560.5	7,735.5	359,998
013 ALAMEDA CENTRAL UNIT	2,428.6	1,793.4	2,507.7	2,494.7	2,445.8	2,365.4	2,314.3	2,489.2	2,391.4	2,468.4	2,453.0	2,710.3	28,862.2	1,415,025
011 ALAMEDA EAST UNIT	378.2	293.6	315.8	395.0	409.9	253.4	331.7	311.2	389.8	341.8	281.5	384.7	4,086.6	243,259
016 NORTH ALAMEDA UNIT	760.7	538.8	719.8	691.0	673.9	626.6	596.8	641.2	598.4	580.8	507.6	549.2	7,484.8	391,012
024 SOUTH ALAMEDA UNIT	2,237.1	1,518.8	2,040.8	2,088.1	2,147.0	2,146.7	2,102.?	2,007.2	2,068.7	2,037.7	2,061.9	2,182.6	24,639.3	1,735,336
ALIDA EAST ALIDA BEDS POOL	138.0	134.8	166.3	134.6	166.9	276.2	387.0	270.0	258.7	292.8	301.6	280.4	2,807.3	43,276
001 ALIDA UNIT	191.3	129.7	190.0	205.1	199.1	193.7	187.0	184.1	146.1	206.6	169.3	168.5	2,170.5	45,012
CANTAL FROBISHER ALIDA BEDS POOL	2,982.1	2,147.2	2,891.9	2,865.8	2,965.9	2,876.5	2,884.8	3,066.6	2,856.9	2,952.5	2,856.7	2,883.0	34,229.9	2,587,354
030 CANT FROB ALIDA VOL UNIT 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	108,363
CARNDUFF MIDALE BEDS POOL	1,095.3	844.3	1,129.6	1,077.4	1,103.5	1,084.7	1,085.6	1,087.7	1,121.0	1,117.9	1,042.2	971.6	12,760.8	1,383,083
040 CARNDUFF VOL UNIT 1														
019 EAST CARNDUFF UNIT														
014 POPLAR UNIT TERMINATED														
002 WEST CARNDUFF UNIT														

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

Table 2-1-2 (continued)

1983	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Light — Units														
CLARILAW FROBISHER ALIDA BEDS PL														
045 KISBEY UPPER HAST VOL UNIT 1	454.1	401.9	213.1	135.9	412.5	347.9	438.3	406.8	316.3	356.6	383.8	392.6	4,259.8	83,106
ELMORE FROBISHER BEDS POOL														
036 ELMORE FROB BDS VOL UNIT 1	3,720.8	3,111.8	4,180.6	3,998.6	3,807.4	3,211.8	4,065.2	3,897.8	3,883.3	4,022.7	3,861.2	3,613.2	45,374.4	1,601,385
FLAT LAKE RATCLIFFE BEDS POOL														
020 FLAT LK RATCLIFFE VOL UNIT 1	6,495.9	4,605.3	6,580.8	6,433.8	6,341.1	6,155.8	5,991.0	6,184.7	5,489.8	6,155.6	5,546.4	5,745.2	71,725.4	1,386,207
GAINSBOROUGH FROB ALIDA BEDS PL														
044 GAINS FROB ALIDA VOL UNIT	252.1	217.4	244.2	235.1	221.6	262.5	257.0	264.2	232.4	255.4	254.2	253.5	2,949.6	122,440
GLEN EWEN MIDALE BEDS POOL														
015 GLEN EWEN UNIT	891.8	734.4	982.8	960.2	1,060.3	1,182.6	1,166.0	1,163.7	1,172.6	1,249.5	1,211.7	1,135.5	12,911.1	961,559
HASTINGS FROBISHER BEDS POOL														
037 HAST FROB BEDS VOL UNIT NO 1	1,832.1	1,235.9	1,904.7	1,869.3	1,972.7	1,853.0	1,806.8	1,669.8	1,682.7	1,765.6	1,808.4	1,790.2	21,191.2	1,005,971
039 HASTING FROB BD VOL UNIT 2	726.4	435.1	773.9	739.2	727.2	722.4	788.1	709.8	718.8	781.0	673.9	693.4	8,489.2	750,752
042 HASTINGS FROB UNIT	863.1	546.9	904.5	895.7	901.9	855.6	842.0	849.3	813.7	840.3	795.2	726.6	9,834.8	663,132
HUMMINGBIRD BIRDBEAR POOL														
017 HUMMBIRD BIRDBEAR VOL UNIT 1	687.3	628.3	696.7	634.2	631.5	605.7	551.9	431.3	759.4	786.2	748.6	738.6	7,899.7	415,925
INGOLDSBY FROBISHER ALIDA BDS PL														
026 INGOLDSBY M C VOL UNIT	3,018.7	2,291.6	2,926.8	2,694.2	2,707.3	3,090.4	2,859.9	3,076.5	2,922.0	2,819.4	2,927.6	2,946.2	34,280.6	2,114,756
KENOSEE TILSTON BEDS POOL														
035 KENOSEE TILSTON BDS VOL UNIT	5,705.6	4,287.4	5,890.2	6,088.9	6,165.7	5,617.2	5,864.0	6,078.3	5,491.2	5,803.2	5,496.2	4,891.3	67,379.2	1,724,918
NORTH ANTLER MIDALE BEDS POOL														
043 ANTLER VOLUNTARY UNIT 1	153.6	119.0	108.6	143.6	136.1	131.3	128.5	85.0	56.7	118.8	111.7	127.6	1,420.5	93,699
NORTHGATE MIDALE BEDS POOL														
051 NORTHGATE MIDALE VOL UNIT	481.3	398.2	486.4	472.0	426.8	454.5	418.1	451.2	407.6	395.8	391.3	392.8	5,174.0	236,620
NOTTINGHAM ALIDA BEDS POOL														
003 NOTTINGHAM N ALIDA BEDS UNIT	2,640.6	1,814.4	2,495.0	2,462.0	2,536.8	2,413.2	2,537.4	2,559.5	2,494.8	2,478.8	2,404.0	2,393.9	29,230.4	1,379,004
PINTO MIDALE BEDS POOL														
023 SOUTH PINTO UNIT	1,272.8	1,067.6	1,198.4	1,169.7	1,185.0	1,099.2	1,092.7	1,090.1	1,017.0	1,075.5	1,005.4	1,015.9	13,289.3	559,671

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

1983	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Light — Units														
QUEENSDALE EAST FROB ALIDA BDS														
025 NORTH CANTAL UNIT	910.8	687.4	799.1	853.1	781.0	830.3	825.2	722.4	846.5	850.2	748.4	857.2	9,711.6	889,156
ROSEBANK ALIDA BEDS POOL														
033 ROSEBK FROB ALIDA VOL UNIT 1	3,393.4	2,642.0	3,570.3	3,341.2	3,667.7	3,343.2	3,357.9	3,482.7	3,340.4	3,270.4	3,199.6	3,290.7	39,899.5	3,416,361
STEELMAN FROBISHER BEDS POOL														
021 DOUGLASTON FROB BEDS UNIT	246.0	241.0	254.0	251.9	246.1	191.5	228.3	208.2	164.9	170.1	224.5	195.3	2,621.8	191,735
038 STLM FROB BDS VOL UNIT 1	293.8	301.4	327.0	291.7	307.1	293.5	311.7	290.9	268.6	330.8	295.4	302.5	3,614.4	246,443
STEELMAN MIDALE BEDS POOL														
022 DOUGLASTON MIDALE UNIT	1,252.9	832.8	1,237.3	1,155.7	1,138.1	1,162.5	1,160.8	1,193.7	1,112.3	1,135.2	1,052.6	1,083.4	13,517.3	399,034
018 LAMPMAN UNIT	337.1	232.3	452.2	438.5	451.1	399.8	382.4	372.1	359.4	377.4	344.4	356.1	4,502.8	210,685
010 STEELMAN NO MIDALE VOL UNIT1	3,076.4	2,021.3	2,544.9	2,229.4	2,984.8	2,785.1	3,046.4	2,628.9	2,236.9	2,661.0	2,663.4	2,776.1	31,654.6	98,082
004 STEELMAN UNIT 1A	11,344.3	9,318.0	11,277.2	10,967.4	10,708.8	10,336.1	10,554.7	10,246.2	9,795.9	9,900.0	9,805.1	9,826.4	124,080.1	8,000,117
005 STEELMAN UNIT 2	8,222.2	6,486.1	8,989.7	8,863.7	8,796.3	8,670.7	7,730.3	8,866.9	8,518.3	8,589.3	8,485.4	8,684.3	100,903.2	7,464,659
006 STEELMAN UNIT 3	5,781.5	4,048.0	5,624.6	5,714.5	6,145.9	5,897.1	5,995.4	5,931.6	5,582.8	5,702.9	5,376.9	5,622.1	67,423.3	3,835,332
007 STEELMAN UNIT 4	10,687.9	7,706.2	10,216.7	9,753.1	10,099.2	9,793.0	9,695.5	9,565.2	9,375.4	9,593.0	9,031.4	9,145.2	114,661.8	4,549,048
008 STEELMAN UNIT 5	1,729.1	1,090.1	2,005.7	1,830.4	1,704.0	1,611.8	1,786.4	1,684.2	1,679.7	1,676.0	1,599.9	1,610.2	20,007.5	1,568,499
009 STEELMAN UNIT 6	7,531.4	5,813.5	7,335.7	7,914.2	8,105.7	7,445.4	7,522.2	7,396.1	7,332.0	7,516.8	7,196.8	7,180.2	88,290.0	8,542,235
012 STEELMAN UNIT 7	1,418.0	1,007.9	1,389.3	1,345.6	1,347.6	1,327.6	1,300.6	1,322.9	1,300.0	1,263.1	1,202.1	1,148.8	15,373.5	707,072
VIEWFIELD FROBISHER BEDS POOL														
048 VIEWFIELD VOL UNIT NO 1	1,675.1	1,122.3	1,620.3	1,536.1	1,527.2	1,528.4	1,522.7	1,421.3	1,412.7	1,275.7	1,336.0	957.3	16,935.1	114,957
WARMLEY ALIDA BEDS POOL														
029 FLETWODE ALIDA VOL UNIT	469.9	400.0	396.6	307.6	525.3	459.7	460.7	449.6	437.7	450.4	428.6	435.2	5,221.3	120,697
WILLMAR FROBISHER ALIDA BEDS PL														
049 NO CENTRAL WILLMAR VOL UNIT	472.7	379.6	577.5	505.6	514.5	473.7	483.6	500.8	507.1	518.3	489.8	460.9	5,884.1	201,433
041 NORTH DALESBORO UNIT NO 1	850.7	586.5	908.0	951.3	786.0	910.1	788.2	822.4	760.5	839.9	742.5	709.7	9,655.8	484,676
034 Q'VILLE WILL KISBEY VOL UNIT	190.8	186.3	221.3	169.9	176.1	192.5	189.0	195.4	172.2	202.1	166.6	175.3	2,237.5	113,295
028 WILLAR FROB ALIDA VOL UNIT 1	1,616.0	1,259.1	1,728.2	1,711.3	1,960.3	1,981.1	2,012.4	2,062.8	2,028.2	1,519.5	1,849.4	2,199.1	21,927.4	845,888
WORKMAN FROBISHER BEDS POOL														
027 WORKMAN FROBISHER VOL UNIT 1	2,283.1	1,700.6	2,385.3	2,223.2	2,007.5	1,995.3	2,359.4	2,202.9	2,067.3	2,198.8	2,072.9	2,181.6	25,677.9	1,582,542

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

Table 2-1-2 (continued)

1983	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Light — Units														
WORKMAN MIDALE BEDS POOL														
031 WORKMAN MIDALE VOL UNIT 1	31.5	105.0	193.8	143.0	165.5	182.0	158.7	256.4	241.2	185.1	214.5	209.9	2,086.6	240,640
032 WORKMAN MIDALE VOL UNIT 2	211.7	164.5	210.2	186.6	165.7	195.8	195.3	208.6	189.2	182.3	198.6	210.1	2,318.6	154,021
TOTAL UNITS	104,069.7	78,043.5	104,556.0	102,226.7	104,293.4	100,526.4	101,454.2	101,686.2	97,649.0	100,002.8	96,719.0	97,164.9	1,188,391.8	65,387,495
Area IV Light — Non-Units														
ALAMEDA MIDALE BEDS POOL	1,039.9	890.6	1,032.3	936.9	1,048.3	1,035.6	1,273.6	1,212.5	1,227.8	1,410.2	1,504.7	1,417.7	14,030.1	116,969
ALIDA EAST ALIDA BEDS POOL	107.2	93.7	102.2	98.5	96.2	96.8	98.2	95.3	92.0	96.0	90.8	93.9	1,160.8	29,119
ALIDA WEST ALIDA BEDS POOL	3,173.4	2,616.6	3,102.3	2,976.3	3,120.0	3,099.0	3,113.7	3,087.2	2,800.5	2,993.4	2,903.5	3,051.4	36,037.3	1,698,698
ARCOLA FROBISHER ALIDA BEDS POOL	2,202.0	1,622.3	2,233.9	2,282.1	2,486.0	2,280.5	2,391.0	2,427.1	2,219.8	2,163.8	2,344.4	2,396.0	27,048.9	841,773
BIENFAIT MIDALE BEDS	2,808.4	1,949.3	2,424.9	676.2	3,065.2	2,964.1	3,061.2	3,352.4	3,209.0	3,007.9	2,710.2	2,875.0	32,103.8	59,395
BROWNING FROBISHER ALIDA BEDS PL	2,368.7	2,116.1	2,403.4	1,960.4	2,548.8	2,504.4	2,313.4	2,315.4	2,139.1	2,687.1	2,392.6	2,467.4	28,216.8	761,099
CANTAL FROBISHER ALIDA BEDS POOL	1,094.2	784.1	1,037.0	955.6	1,111.0	1,003.5	1,197.2	1,075.0	1,029.5	1,060.8	1,003.0	1,006.2	12,357.1	724,368
CARNDUFF FROBISHER BEDS POOL	747.7	691.4	818.8	702.0	723.4	810.6	719.5	775.1	426.7	756.9	768.0	859.7	8,799.8	485,326
CARNDUFF MIDALE BEDS POOL	907.7	678.7	1,042.6	656.3	1,000.7	868.4	910.2	903.7	876.7	907.2	820.0	961.6	10,533.8	82,140
CLARILAW FROBISHER ALIDA BEDS PL	317.2	261.6	335.6	124.8	439.2	568.4	678.4	632.1	573.7	562.6	515.1	576.7	5,585.4	81,647
CRYSTAL HILL SOURIS VALLEY BLDS	195.6	116.9	187.3	182.7	176.2	159.1	174.6	173.3	178.1	182.1	191.8	200.8	2,118.5	64,967
DALESBORO FROB ALIDA BEDS POOL	69.0	40.4	51.7	20.1	53.5	47.7	38.3	31.8	32.1	32.1	11.5	34.2	462.4	25,202
EAST PINTO MIDALE BEDS POOL	8.0	39.1	41.3	11.7	24.8	33.7	36.5	37.8	36.9	35.4	19.9	31.9	357.0	2,471
EDENVALE TILSTON BEDS POOL	139.7	120.8	130.8	128.4	110.0	133.7	148.8	116.1	130.5	138.5	130.0	137.6	1,564.9	59,591
ELMORE FROBISHER BEDS POOL	174.0	152.8	156.6	131.6	188.0	166.9	182.9	211.4	218.8	217.1	220.8	186.7	2,207.6	15,835

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

1983	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Light — Non-Units														
ELMORE MIDALE BEDS POOL	114.3	109.5	90.3	84.1	69.5	83.2	67.7	107.9	123.7	112.0	126.9	66.8	1,155.9	60,551
FLAT LAKE RATCLIFFE BEDS POOL	0.0	0.0	0.0	0.0	59.0	302.0	247.0	216.0	179.1	175.8	140.8	153.4	1,473.1	1,473
FLORENCE FROBISHER BEDS POOL	227.9	152.9	149.3	57.8	180.5	205.4	177.3	188.7	174.4	159.7	158.6	148.9	1,981.4	104,932
FREDA LAKE RATCLIFFE BEDS POOL	1,781.7	1,433.2	1,726.6	1,748.9	1,851.8	2,077.7	2,299.6	2,474.4	2,496.3	2,845.8	3,076.7	2,176.8	25,989.5	371,685
FRYS TILSTON SOURIS VALLEY BDS	361.3	333.5	383.0	329.4	440.7	392.7	408.3	434.0	353.2	355.7	334.2	334.2	4,460.2	87,539
GAINSBOROUGH FROB ALIDA BEDS PL	383.1	361.1	391.4	297.4	356.1	325.8	405.5	356.6	297.5	334.7	350.3	338.3	4,197.8	95,827
GLEN EWEN FROBISHER BEDS POOL	558.1	344.3	478.6	440.2	611.0	530.2	613.3	528.1	522.2	578.6	568.0	478.9	6,251.5	118,403
GLEN EWEN MIDALE BEDS POOL	57.5	57.7	77.2	64.5	60.5	65.1	67.8	77.3	71.5	66.2	63.5	63.4	792.2	967
HASTINGS EAST FROBISHER BD PL	847.1	926.0	1,506.9	1,049.9	1,231.7	1,484.3	1,690.1	1,755.0	1,971.6	2,064.7	2,333.8	2,357.7	19,218.8	101,722
HASTINGS FROBISHER BEDS POOL	2,937.8	2,351.9	2,774.1	2,623.8	2,825.8	2,733.2	2,765.4	3,016.6	3,002.8	2,958.7	3,137.2	3,152.2	34,279.5	1,567,501
HAZELWOOD TILSTON BEDS POOL	333.7	300.1	339.8	323.8	326.8	300.1	291.8	299.2	309.8	332.6	287.5	326.1	3,771.3	141,757
HOFFER RATCLIFFE BEDS LOWER POOL	268.2	216.4	270.5	265.5	286.5	297.3	298.6	327.9	149.9	288.3	210.6	280.1	3,159.8	50,331
HOFFER RATCLIFFE BEDS UPPER POOL	490.5	427.4	498.9	491.9	493.0	463.5	450.7	645.7	418.6	496.5	487.4	475.6	5,839.7	42,978
INGOLDSBY FROBISHER ALIDA BDS PL	84.1	93.6	93.1	69.7	74.6	81.6	119.1	365.3	261.0	555.9	636.0	528.2	2,962.2	62,357
KISBEY BIRDBEAR POOL	915.3	512.2	990.6	930.5	970.5	933.0	949.4	1,055.5	897.7	983.8	915.5	960.4	11,014.4	101,864
LIGHTNING TILSTON BEDS POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38,978
MOOSE MOUNTAIN TILSTON BEDS POOL	714.5	618.9	654.0	439.6	565.8	876.4	827.1	827.4	875.4	908.5	877.1	1,280.8	9,465.5	422,197
MORRISVIEW FROB ALIDA BDS PL	551.4	453.5	504.5	537.9	443.6	474.9	494.4	419.4	470.1	344.8	405.2	352.9	5,452.6	160,730
NORTHGATE FROBISHER BEDS POOL	37.2	35.8	36.2	32.6	28.9	30.3	21.4	20.4	29.0	36.1	36.4	38.0	382.3	40,598

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

Table 2-1-2 (continued)

1983	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Light — Non-Units														
NORTHGATE MIDALE BEDS POOL	82.4	83.4	74.6	78.1	75.3	77.4	55.7	54.4	80.3	57.6	47.3	58.9	825.4	4,314
NOTTINGHAM ALIDA BEDS POOL	1,225.0	845.6	1,245.7	1,107.9	1,176.8	1,064.9	1,127.8	1,100.5	1,055.0	1,123.0	1,121.0	1,140.9	13,334.1	767,155
OAKLEY FROBISHER BEDS POOL	89.5	78.8	82.1	74.7	99.8	96.1	107.1	98.9	104.3	106.8	91.1	103.7	1,132.9	101,381
PARKMAN SOURIS VALLEY BEDS POOL	957.5	1,168.2	1,078.6	766.9	1,000.8	977.1	888.8	669.7	1,093.7	1,107.3	933.0	641.5	11,283.1	132,891
PARKMAN SOUTH TILS SRS VY BDS PL	438.3	195.8	408.2	367.6	459.3	421.1	353.6	322.7	370.0	406.6	440.1	426.5	4,609.8	99,829
PARKMAN TILS SRS VALLEY BEDS PL	7,741.2	5,841.3	7,619.7	7,282.3	7,301.6	6,552.9	7,421.1	7,005.2	7,134.5	7,090.9	6,710.4	6,999.4	84,700.5	2,819,294
PARKMAN TILSTON BEDS POOL	135.5	192.8	158.2	116.4	123.7	103.8	139.2	99.8	146.9	101.0	139.9	174.6	1,631.8	100,845
PINTO FROBISHER BEDS POOL	705.0	684.5	590.5	550.8	765.6	738.3	728.8	724.4	665.3	696.6	856.0	861.9	8,567.7	360,824
PINTO MIDALE BEDS POOL	758.6	571.6	701.0	560.2	904.4	762.1	978.6	882.3	847.7	1,025.0	840.6	719.7	9,551.8	441,797
QUEENSDALE EAST FROB ALIDA BDS	10,661.6	8,021.6	10,186.6	10,422.3	10,998.2	10,465.5	10,584.7	10,765.8	10,355.3	10,637.2	10,181.3	10,878.2	124,158.3	3,864,077
QUEENSDALE NORTH ALIDA BEDS POOL	306.8	224.3	283.3	253.3	282.3	302.7	322.0	360.8	331.0	348.6	274.2	313.4	3,602.7	200,246
QUEENSDALE WEST ALIDA BEDS POOL	1,006.9	759.9	1,013.8	967.7	952.4	1,027.0	966.0	1,120.8	1,032.4	1,056.1	1,050.7	1,085.6	12,040.3	671,967
ROCANVILLE BAKKEN SAND POOL	690.1	605.3	619.5	36.0	7.9	736.1	808.1	692.3	800.7	724.6	749.8	723.0	7,193.4	266,423
RONCOTT BAKKEN SAND POOL	236.1	192.6	177.2	165.2	141.5	193.5	198.2	214.5	198.0	192.6	170.2	96.2	2,175.8	94,028
ROSEBANK ALIDA BEDS POOL	2,449.4	2,085.1	2,878.2	2,743.7	2,821.3	2,646.7	2,554.5	2,668.7	2,548.9	2,700.9	2,667.5	2,465.2	31,230.1	908,820
ROSEBANK SOUTH ALIDA BEDS POOL	177.3	153.5	167.1	124.7	153.5	143.0	142.3	134.5	283.3	390.0	341.0	338.7	2,548.9	98,735
SHERWOOD FROBISHER BEDS POOL	2,797.3	2,314.1	2,778.4	1,392.1	3,073.5	2,890.3	2,908.9	2,772.6	2,653.6	2,798.6	2,726.3	2,776.6	31,882.3	1,578,565
SILVERTON FROBISHER BEDS POOL	151.4	187.2	86.2	44.7	138.6	131.3	120.5	241.1	335.1	172.4	202.6	247.9	2,059.0	71,037
SKINNER LAKE RATCLIFFE BEDS POOL	1,086.6	933.2	1,108.9	1,226.6	1,292.0	1,085.7	955.0	1,162.0	1,155.1	1,205.9	1,173.5	1,175.5	13,560.0	195,792

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

1983	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Light — Non-Units														
SOURIS FLAT FROBISHER BEDS POOL	1,247.5	960.3	1,271.3	1,374.8	1,398.5	1,313.5	1,380.4	1,451.9	1,405.8	1,455.8	1,309.3	1,292.2	15,861.3	534,758
SOUTH FLETWODE TILSTON BEDS POOL	1,006.0	776.4	1,089.7	645.8	1,098.2	1,080.2	1,050.2	1,045.8	911.3	1,043.9	960.9	993.2	11,701.6	390,782
STAR VALLEY FROB ALIDA BEDS PL	5,017.9	3,775.8	4,956.5	4,878.1	5,049.5	4,667.6	5,257.7	5,150.8	4,759.3	5,149.8	5,045.6	5,302.1	59,010.7	1,056,629
STEELMAN FROBISHER BEDS POOL	1,885.9	1,330.2	1,606.2	1,601.6	1,770.1	1,699.3	1,801.2	1,766.6	1,691.1	1,752.4	1,707.5	1,690.2	20,302.5	1,486,351
STEELMAN MIDALE BEDS POOL	3,499.7	3,076.1	3,708.7	2,848.8	3,780.8	3,301.2	3,447.6	3,398.6	3,181.2	3,309.1	3,875.0	3,797.5	41,224.3	538,147
STORTHOAKS ALIDA TILSTON BEDS PL	1,655.0	1,411.6	1,597.5	991.5	1,691.4	1,619.2	1,544.5	1,504.4	1,435.9	1,414.9	1,441.8	1,501.4	17,809.1	592,077
VIEWFIELD FROBISHER BEDS POOL	2,646.5	1,794.4	2,460.4	2,382.8	2,731.5	2,672.1	3,063.9	3,145.4	2,670.0	2,650.8	2,948.4	2,390.9	31,557.1	418,986
WHITE BEAR TILS SOURIS VALLEY PL	65.6	60.2	63.6	58.2	45.7	56.0	62.5	57.0	50.5	57.1	51.4	59.8	687.6	74,043
WHITE BEAR TILSTON BEDS POOL	2,396.6	1,746.2	2,433.3	2,128.4	2,550.5	2,247.4	2,075.6	2,138.0	2,353.5	2,235.7	2,196.3	2,298.9	26,800.4	866,962
WILDWOOD ALIDA BEDS POOL	347.2	283.8	361.3	365.9	384.4	353.9	361.7	328.2	367.3	334.8	347.4	376.5	4,212.4	114,275
WILLMAR FROBISHER ALIDA BEDS PL	6,852.4	4,826.7	6,947.2	6,981.2	7,501.8	7,048.7	7,232.6	7,328.1	6,695.2	6,737.5	6,744.9	6,666.5	81,562.8	2,615,220
WINMORE FROBISHER BEDS POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27,012
WORKMAN FROBISHER BEDS POOL	4,361.6	3,769.5	5,100.1	3,448.3	5,031.2	4,698.5	4,691.1	5,033.7	4,748.1	4,861.8	4,560.3	4,485.2	54,789.4	935,310
WORKMAN MIDALE BEDS POOL	420.2	258.1	408.5	236.3	385.2	318.4	268.0	212.6	216.4	218.8	221.0	234.4	3,397.9	137,199
MISCELLANEOUS POOLS														
MISC ALIDA	664.4	585.7	621.5	480.4	611.2	615.8	559.7	554.9	557.2	520.8	550.0	521.5	6,843.1	157,665
MISC ALIDA TILSTON	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	763
MISC BAKKEN SAND	486.1	534.1	470.4	131.4	450.3	493.2	390.1	385.5	372.8	474.4	373.2	524.3	5,085.8	45,890
MISC BIRDBEAR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,822

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Table 2-1-2 (continued)

Cubic Metres

1983	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Light — Non-Units														
MISC FROBISHER	1,427.1	1,571.0	1,657.0	879.7	1,635.1	1,743.1	1,769.4	1,753.5	1,873.3	2,293.1	2,526.8	2,748.0	21,873.1	238,003
MISC FROBISHER ALIDA	1,184.8	923.6	1,292.7	440.4	1,198.6	1,233.9	1,232.7	1,260.3	822.5	960.4	1,831.8	1,576.2	13,954.9	307,900
MISC MIDALE	932.0	781.1	1,112.0	493.1	1,319.3	1,553.7	1,753.9	1,548.7	1,596.9	1,929.5	1,862.9	1,923.5	16,802.6	110,195
MISC RATCLIFFE BEDS	303.6	266.4	273.6	120.1	252.1	262.2	366.9	436.9	345.9	557.8	417.9	551.4	4,154.8	46,191
MISC RED RIVER	143.5	163.8	193.5	26.9	150.8	162.9	156.8	160.9	146.0	150.5	115.2	145.4	1,716.2	43,939
MISC SOURIS VALLEY	186.5	182.5	186.5	10.3	108.7	234.7	259.8	87.4	161.8	165.2	265.9	272.6	2,277.9	23,567
MISC TILSTON	480.5	396.9	571.7	71.3	418.7	670.3	1,018.5	1,159.7	1,022.8	1,166.9	1,013.2	1,047.9	9,042.4	69,774
MISC TILSTON SOURIS VALLEY	119.6	97.5	90.2	77.0	71.7	69.4	115.4	145.7	101.9	207.2	128.0	91.7	1,315.3	12,561
MISC WINNIPEGOSIS	0.0	0.0	0.0	0.0	0.0	58.2	85.1	4.2	0.0	0.0	0.0	0.0	147.5	4,956
MISC YOLMAN BEDS	114.6	117.4	101.3	120.6	127.8	110.4	105.7	111.1	111.3	93.1	40.3	112.0	1,267.8	17,570
TOTAL NON-UNITS	95,121.7	75,730.5	99,898.2	80,705.4	98,596.2	96,125.4	99,937.9	100,820.5	96,584.1	101,532.7	101,023.5	101,640.2	1,143,916.3	12,273,540
TOTAL AREA IV LIGHT	199,391.4	153,774.0	200,456.2	182,912.1	202,889.6	196,651.8	201,392.1	202,506.7	194,233.1	201,535.5	197,742.5	198,805.1	2,332,308.1	97,661,035
Area IV Medium — Units														
BENSON MIDALE BEDS POOL														
005 BENSON MIDALE BEDS VOL UNIT	988.3	702.5	695.8	932.3	1,010.6	951.3	977.6	955.8	929.3	982.2	897.8	913.1	10,936.6	348,942
003 BENSON UNIT	3,698.4	2,220.6	2,375.0	3,645.3	3,917.1	3,689.2	3,678.6	3,623.7	3,453.1	3,516.7	3,310.9	3,357.2	40,485.8	1,387,555
HUMMINGBIRD RATCLIFFE BEDS POOL														
008 HUMMINGBIRD RAT VOL UNIT 1	1,236.8	1,002.4	882.8	1,369.1	1,449.9	1,356.2	1,339.3	1,160.6	1,356.8	1,423.0	1,306.1	1,317.7	15,200.7	457,931
HUNTOON MIDALE BEDS POOL														
011 HUNTOON MID BDS VOL UNIT 1	818.0	788.0	667.0	742.5	824.2	810.0	848.8	848.1	738.2	765.8	701.1	732.6	9,288.3	279,799
LAKE ALMA RATCLIFFE BEDS POOL														
009 LAKE ALMA VOLUNTARY UNIT	2,456.1	1,558.6	1,481.4	2,546.2	2,708.1	1,722.9	2,108.2	2,105.7	2,274.0	2,596.5	2,367.2	2,523.6	26,648.9	586,866

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

1983	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Medium — Units														
LOST HORSE HILL FROB ALIDA BEDS														
010 L H H FROB ALIDA VOL UNIT 1	3,616.0	2,226.9	2,242.6	3,128.9	3,493.0	3,257.4	3,385.1	3,276.2	3,276.6	3,439.2	3,298.2	3,482.6	38,122.9	1,839,170
MIDALE CENTRAL MIDALE BEDS														
001 MIDALE UNIT	23,295.8	13,839.1	14,042.9	23,183.9	24,301.9	22,709.8	22,834.6	22,454.6	21,535.1	21,663.8	21,256.1	20,885.4	252,003.0	14,366,879
OUNGRE RATCLIFFE BEDS POOL														
006 OUNGRE VOL UNIT NO 1	4,232.7	2,493.4	2,730.3	3,383.5	4,226.5	3,718.3	3,867.0	3,940.4	3,700.4	3,772.0	3,717.1	3,879.0	43,660.6	974,178
WEST KINGSFORD MIDALE BEDS POOL														
004 CULLEN UNIT	560.1	415.4	433.2	534.7	555.4	510.5	433.4	473.2	386.6	413.9	497.5	493.7	5,712.6	402,818
WEYBURN MIDALE BEDS POOL														
002 WEYBURN UNIT	62,925.9	38,379.2	36,794.8	56,180.7	63,078.1	60,083.3	61,025.6	60,260.5	57,320.5	58,342.8	56,659.0	57,693.6	668,744.0	40,015,839
TOTAL UNITS	103,828.1	63,626.1	62,345.8	95,647.1	105,564.8	98,808.9	100,698.4	99,098.8	94,971.0	96,915.9	94,011.0	95,283.5	1,110,799.4	60,646,977
Area IV Medium — Non-Units														
BENSON MIDALE BEDS POOL	725.3	535.6	729.8	721.8	793.0	899.2	886.8	857.6	772.4	917.1	825.8	865.8	9,530.2	181,281
BROMHEAD MIDALE BEDS POOL	501.7	327.5	372.2	421.3	488.9	435.9	468.4	463.2	458.1	486.2	455.0	514.0	5,392.4	238,092
BRYANT FROBISHER BEDS POOL	155.4	113.9	127.2	50.0	205.9	163.4	308.6	330.0	270.3	243.0	277.8	277.1	2,522.6	6,484
BRYANT MIDALE BEDS POOL	443.5	467.9	455.2	79.7	579.6	573.1	579.8	499.4	513.5	667.7	628.0	568.0	6,055.4	25,607
FLAT LAKE RATCLIFFE BEDS POOL	80.4	74.3	76.7	0.0	127.9	86.3	77.0	80.0	77.3	74.2	76.5	72.6	903.2	2,520
FREESTONE FROB ALIDA BEDS POOL	859.5	883.4	1,329.6	1,260.5	1,337.3	1,341.9	1,294.3	1,214.9	1,130.0	1,099.6	940.0	1,289.1	13,980.1	267,870
GRIFFIN FROBISHER BEDS POOL	136.7	130.8	134.4	131.0	140.4	149.2	113.6	115.8	120.4	119.3	114.7	98.9	1,505.2	123,253
HANDSWORTH ALIDA BEDS POOL	696.9	622.6	668.3	645.5	970.5	724.7	760.9	730.8	727.6	934.8	916.8	815.8	9,215.2	367,677
HARTAVEN FROBISHER ALIDA BEDS PL	206.6	337.9	601.3	67.0	419.9	594.8	255.8	584.4	577.4	629.5	601.8	640.0	5,516.4	65,601
HOFFER RATCLIFFE LOWER BEDS POOL	66.1	57.4	66.5	64.1	68.8	65.6	73.8	74.4	71.3	72.6	69.3	72.3	822.2	210,181

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

Table 2-1-2 (continued)

1983	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Medium — Non-Units														
HOFFER RATCLIFFE UPPER BEDS POOL	119.7	77.8	105.7	112.3	110.6	105.5	117.1	103.6	92.0	93.7	89.5	93.5	1,217.0	35,645
HUME FROBISHER BEDS POOL	512.2	352.2	304.4	322.0	509.5	498.3	479.7	508.6	475.8	491.1	467.1	664.9	5,380.8	170,176
HUME MIDALE BEDS POOL	495.9	459.0	461.0	480.4	546.2	479.2	552.5	482.9	515.3	495.1	508.7	546.0	5,941.7	125,734
HUNTOON FROBISHER BEDS POOL	349.7	322.5	367.0	334.9	465.9	386.6	421.1	420.8	380.8	395.6	426.6	296.8	4,568.3	476,030
HUNTOON MIDALE BEDS POOL	132.3	124.7	107.1	56.7	167.4	156.0	156.9	154.4	133.6	132.4	118.6	190.5	1,630.4	37,301
INGOLDSBY FROBISHER ALIDA BDS PL	2,633.1	2,002.8	1,976.2	2,013.6	2,499.4	2,354.8	2,341.2	2,334.3	2,383.9	2,494.4	2,689.8	2,466.4	27,989.9	1,441,913
INNES FROBISHER BEDS POOL	3,538.2	3,095.7	2,917.6	2,848.2	3,413.9	3,622.1	3,498.7	3,664.5	3,538.8	3,638.6	3,625.4	3,775.9	41,169.6	1,678,041
LOST HORSE HILL FROB ALIDA BEDS	2,073.7	1,398.4	1,377.3	1,726.3	1,919.3	1,935.0	2,022.6	1,970.3	1,929.4	1,953.4	1,918.7	1,979.9	22,200.3	744,957
LOUGHEED MIDALE BEDS POOL	1,258.5	1,193.4	881.0	1,115.2	1,229.6	1,192.1	1,372.5	1,269.6	1,177.7	1,367.8	1,316.0	1,202.6	14,576.0	460,872
MACOUN MIDALE BEDS POOL	1,396.9	898.2	1,118.3	1,019.2	1,472.3	1,260.9	1,152.3	1,092.6	1,171.2	1,368.9	1,254.4	1,192.7	14,397.9	239,634
MACOUN WEST MIDALE BEDS	641.1	531.7	548.9	503.0	505.1	543.8	536.5	515.6	503.8	511.2	691.9	518.6	6,351.2	33,129
MELROSE FROBISHER ALIDA BEDS PL	309.8	261.7	241.6	272.8	303.4	305.2	298.8	292.1	275.4	284.6	172.1	218.5	3,236.0	112,481
MIDALE CENTRAL FROBISHER BEDS PL	739.2	513.6	572.0	644.9	690.2	706.1	724.7	704.4	747.3	761.2	739.8	745.3	8,348.7	870,408
MIDALE CENTRAL MIDALE BEDS	4,260.8	3,334.3	3,723.0	4,315.1	4,466.0	4,485.6	4,589.8	4,650.5	4,599.7	4,841.5	4,583.2	4,268.8	52,116.3	1,053,137
MINARD MIDALE BEDS POOL	136.5	117.6	69.4	0.0	152.0	118.7	109.7	106.4	101.7	89.2	88.2	83.2	1,162.1	3,511
MOOSE VALLEY TILSTON BEDS POOL	440.7	392.6	206.6	0.0	0.0	307.6	883.4	160.2	403.6	389.3	345.7	699.7	4,889.4	98,487
NEPTUNE RATCLIFFE BEDS POOL	1,069.8	964.5	818.5	1,126.2	1,136.4	1,228.1	1,334.9	1,092.7	1,207.2	1,260.2	1,180.8	1,311.6	13,730.9	226,365
NORTH HANDSWORTH ALIDA BEDS POOL	1,046.4	678.1	757.7	992.9	1,110.3	1,066.1	1,079.6	1,071.8	1,061.0	1,074.1	1,035.5	1,033.3	12,010.8	283,284
OUNGRE RATCLIFFE BEDS POOL	82.6	697.5	787.4	741.5	1,020.4	884.8	889.7	875.1	729.3	965.0	963.7	843.9	10,180.9	57,633

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

1983	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Medium — Non-Units														
RAPLH MIDALE BEDS POOL	608.9	516.4	564.9	546.8	543.6	577.7	556.6	583.3	535.8	577.5	525.5	458.3	6,595.3	114,639
STOUGHTON FROBISHER ALIDA BDS PL	609.0	589.8	490.8	572.4	632.1	599.0	624.9	604.2	615.0	627.4	593.8	618.8	7,177.2	304,986
STOUGHTON SOUTH FROB BEDS PL	735.7	610.0	352.8	590.9	605.8	644.2	655.6	606.3	618.4	698.1	561.6	704.8	7,384.2	93,716
TATAGWA MIDALE BEDS	688.1	636.6	706.8	491.5	1,845.9	1,678.2	1,684.6	2,002.3	1,950.1	2,280.4	2,300.2	1,910.9	18,175.6	85,948
VIEW HILL MIDALE BEDS POOL	287.2	271.0	302.7	26.4	237.7	291.7	299.4	225.2	269.0	280.4	273.4	270.9	3,095.0	142,335
VIEWFIELD FROBISHER BEDS POOL	2,533.5	2,194.4	2,496.6	2,737.1	3,112.5	2,804.8	3,046.7	2,990.5	2,936.9	2,978.8	4,275.9	4,092.7	36,200.4	482,709
WAPELLA SAND PL	2,148.2	1,983.9	2,166.0	1,954.8	2,158.5	2,125.1	2,553.3	2,952.0	2,855.7	3,083.0	4,041.6	4,177.1	32,199.2	1,099,165
WEIR HILL FROBISHER BEDS POOL	130.8	126.0	122.1	0.0	111.6	131.7	135.8	123.0	126.2	129.0	134.5	147.5	1,418.2	45,546
WEST INNES FROBISHER BEDS POOL	197.7	180.6	187.2	152.8	204.9	194.9	201.4	201.2	193.3	197.3	157.6	219.4	2,288.3	154,803
WEST KINGSFORD MIDALE BEDS POOL	675.0	655.6	612.9	432.2	664.2	686.5	655.7	788.5	739.8	706.6	797.7	793.4	8,208.1	497,536
WEYBURN FROBISHER BEDS POOL	884.8	719.7	597.9	470.6	732.6	944.5	1,074.2	1,786.5	2,019.7	2,405.4	2,033.7	1,945.0	15,614.6	372,339
WEYBURN MIDALE BEDS POOL	4,903.7	3,467.2	3,817.4	4,080.0	4,905.8	4,892.8	5,461.3	6,089.6	5,695.6	6,191.6	5,771.9	5,652.6	60,929.5	1,016,982
MISCELLANEOUS POOLS														
MISC ALIDA	239.4	174.8	186.3	36.3	246.2	231.1	232.5	220.7	175.0	212.5	207.5	168.4	2,330.7	37,678
MISC BAKKEN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	326
MISC FROBISHER	1,500.9	1,231.8	1,185.7	574.7	1,665.7	1,894.0	2,030.1	2,317.3	2,853.2	2,654.9	2,868.7	2,865.4	23,642.4	187,108
MISC FROBISHER ALIDA	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6,721
MISC JURRASSIC	500.5	444.9	477.9	95.3	502.8	490.8	485.6	512.2	466.9	489.9	473.3	494.9	5,435.0	113,070
MISC LOWER WATROUS REDBEDS	80.1	69.2	84.9	23.9	91.0	85.2	82.8	77.8	74.7	75.7	65.9	79.0	890.2	15,484

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Table 2-1-2

Cubic Metres

1983	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Medium — Non-Units														
MISC MIDALE	1,650.0	1,495.3	1,876.4	1,280.9	2,337.6	2,237.6	2,848.1	4,609.6	5,480.5	8,046.1	8,229.0	8,252.2	48,743.3	271,262
MISC RATCLIFFE	733.6	608.5	551.6	361.9	670.3	669.3	815.7	933.4	1,089.0	1,110.5	1,094.1	1,391.6	10,029.5	163,077
TOTAL NON-UNITS	44,957.3	36,943.3	38,622.8	36,494.6	48,158.9	47,849.7	50,425.0	54,100.0	54,887.4	60,987.4	61,301.4	61,178.4	595,906.2	14,801,047
TOTAL AREA IV MEDIUM	148,785.4	100,569.4	100,968.6	132,141.7	153,723.7	146,658.6	151,123.4	153,198.8	149,858.4	157,903.3	155,312.4	156,461.9	1,706,705.6	75,450,024
TOTAL PROVINCE	806,616.5	672,890.3	741,515.5	686,128.7	818,853.8	774,997.3	808,616.9	838,596.0	827,754.8	878,417.1	844,195.5	844,844.6	9,543,427.0	300,326,108

MONTHLY PRODUCTION, RECEIPTS AND DISPOSITION OF CRUDE OIL AND EQUIVALENT

Cubic Metres

1983	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Producers													
PRODUCTION													
Area I Heavy	201 361.6	184 636.4	206 501.1	146 445.6	207 271.3	193 858.6	214 953.9	223 841.2	221 583.3	237 943.8	223 017.2	217 935.6	2 479 349.6
Area II Heavy	61 336.5	56 482.6	56 987.5	47 373.1	64 103.5	61 026.1	61 041.6	64 391.3	60 313.3	69 048.4	65 393.3	63 556.1	731 053.3
Area II Light	49 158.0	44 286.1	51 619.4	44 184.5	50 731.5	53 296.7	57 633.0	64 182.0	62 448.9	64 502.9	65 281.7	64 240.4	671 565.1
Area III Medium	146 583.6	133 141.8	124 984.7	133 051.7	140 134.2	123 505.5	122 472.9	130 476.0	139 317.8	147 483.2	137 448.4	143 845.5	1 622 445.3
Area IV Medium	148 785.4	100 569.4	100 968.6	132 141.7	153 723.7	146 658.6	151 123.4	153 198.8	149 858.4	157 903.3	155 312.4	156 461.9	1 706 705.6
Area IV Light	199 391.4	153 774.0	200 454.2	182 932.1	202 889.6	196 651.8	201 392.1	202 506.7	194 233.1	201 535.5	197 742.5	198 805.1	2 332 308.1
TOTAL CRUDE OIL PRODUCED	806 616.5	672 890.3	741 515.5	686 128.7	818 853.8	774 997.3	808 616.9	838 596.0	827 754.8	878 417.1	844 195.5	844 844.6	9 543 427.0
Crude Oil Market Sales	804 081.8	666 930.3	742 173.6	689 105.5	821 304.3	774 336.8	807 080.7	839 070.3	820 997.1	873 948.3	842 565.5	843 999.1	9 525 593.3
Gross Value of Market Sales ($Cdn.x 1000)	$142,121	$114,956	$128,472	$119,832	$141,271	$134,325	$140,013	$144,581	$142,270	$150,389	$146,121	$146,410	$1,650,761
Intraprovincial Transporters													
RECEIPTS													
Saskatchewan Refineries	198.9	176.7	227.3	126.3	126.1	253.1	176.9	161.9	238.4	255.6	157.3	---	2 098.5
Saskatchewan Pipe-Line Terminals	789 678.4	649 899.1	731 838.9	679 573.7	810 275.2	765 553.3	798 149.8	828 802.7	813 015.9	868 267.1	832 161.3	835 969.4	9 403 184.8
Alberta Pipe-Line Terminals	11 527.5	12 128.2	10 549.2	6 245.6	5 283.7	4 821.6	6 469.0	5 488.4	5 470.3	3 399.2	2 725.1	3 290.4	77 398.2
Manitoba Pipe-Line Terminals	3 885.5	3 570.3	3 300.2	1 979.3	2 697.9	4 220.2	4 029.3	4 931.7	5 041.4	5 078.4	6 811.7	6 487.0	52 032.9
TOTAL	805 290.3	665 774.3	745 915.6	687 924.9	818 382.9	774 848.2	808 825.0	839 384.7	823 766.0	877 000.3	841 855.4	845 746.8	9 534 714.4
Opening Inventory	257 649.5*	245 735.0	226 323.1	233 712.7	229 236.9	242 371.6	234 829.2	220 470.7	233 798.4	251 408.7	255 565.7	249 157.7	257 649.5
Adjustments	-5 080.9	-10 449.4	+7 840.8	-7 207.6	+11 677.6	+1 945.9	+2 166.7	-4 770.1	-7 445.1	-9 907.2	-17 417.2	-3 412.3	-42 058.8
Closing Inventory	245 735.0	226 323.1	233 712.7	229 236.9	242 371.6	234 829.2	220 470.7	233 798.4	251 408.7	255 565.7	249 157.7	228 281.4	228 281.4
TOTAL FOR DISPOSAL	812 123.9	674 736.8	746 366.8	685 193.1	816 925.8	784 336.5	825 350.2	821 286.9	798 710.6	862 936.1	830 846.2	863 210.8	9 522 023.7
DELIVERIES													
Interprovincial Transporters	800 386.1	661 428.3	736 282.8	669 172.4	763 869.4	737 978.9	758 587.8	762 009.9	744 274.3	817 642.2	801 311.8	835 165.0	9 088 108.9
Sask. Refineries	---	---	---	16 004.9	28 556.8	7 994.0	19 976.5	25 083.7	24 291.2	10 172.6	---	---	132 079.7
Alberta Refineries	11 737.8	13 308.5	10 084.0	15.8	24 499.6	38 363.6	46 785.9	34 193.3	30 145.1	35 121.3	29 534.4	28 045.8	301 835.1
TOTAL	812 123.9	674 736.8	746 366.8	685 193.1	816 925.8	784 336.5	825 350.2	821 286.9	798 710.6	862 936.1	830 846.2	863 210.8	9 522 023.7

*Does not match December 1982 closing inventory due to an upward revision in inventories for Saskatchewan Gathering Pipelines.

MONTHLY PRODUCTION, RECEIPTS AND DISPOSITION OF CRUDE OIL AND EQUIVALENT

Table 2-1-3 (continued)

Cubic Metres

1983	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Interprovincial Transporters													
RECEIPTS													
Sask. Transporters	784 973.1	645 729.8	722 433.4	660 947.5	755 887.8	731 037.9	750 057.3	753 547.0	735 227.2	809 164.6	791 775.0	825 387.6	8 966 168.2
Alta. Transporters	11 527.5	12 128.2	10 549.2	6 245.6	5 283.7	2 720.8	4 501.2	3 531.2	4 005.7	3 399.2	2 725.1	3 290.4	69 907.8
Man. Transporters	3 885.5	3 570.3	3 300.2	1 979.3	2 697.9	4 220.2	4 029.3	4 931.7	5 041.4	5 078.4	6 811.7	6 487.0	52 032.9
TOTAL RECEIPTS	800 386.1	661 428.3	736 282.8	669 172.4	763 869.4	737 978.9	758 587.8	762 009.9	744 274.3	817 642.2	801 311.8	835 165.0	9 088 108.9
Opening Inventory	403 852.0	401 942.0	382 819.0	330 977.0	352 636.0	345 532.0	401 320.0	418 233.0	376 919.0	385 649.0	369 254.0	427 108.0	403 852.0
Inventory Adjustments	+5 625.6	-32 799.7	-34 623.9	+63 930.3	-14 449.8	-13 760.9	+40 417.9	-28 877.3	+24 137.7	+916.2	-13 913.5	-40 504.5	-43 901.9
Closing Inventory	401 942.0	382 819.0	330 977.0	352 636.0	345 532.0	401 320.0	418 233.0	376 919.0	385 649.0	369 254.0	427 108.0	375 804.0	375 804.0
TOTAL FOR DISPOSAL	807 921.7	647 751.6	753 500.9	711 443.7	756 523.6	668 430.0	782 092.7	774 446.6	759 682.0	834 953.4	729 544.3	845 964.5	9 072 255.0
DELIVERIES													
Saskatchewan	---	---	---	2 631.5	4 308.4	4 450.7	8 878.3	4 293.9	4 467.1	500.7	---	---	29 530.6
Manitoba	---	---	8 432.1	5 811.5	30 519.7	27 270.1	13 717.4	23 792.9	---	---	---	---	109 543.7
Ontario	134 857.5	136 537.1	117 350.9	104 855.5	121 916.3	55 916.4	168 724.1	211 926.5	214 149.0	249 686.2	185 615.7	184 750.0	1 886 285.2
Quebec	116 114.4	80 478.3	167 029.9	110 730.5	108 043.6	114 200.4	144 282.6	119 252.3	91 899.7	79 633.7	69 462.2	93 321.8	1 294 449.4
Nova Scotia	18 926.8	27 189.3	9 066.4	24 141.0	14 507.0	18 675.0	9 463.3	---	---	45 968.6	---	34 675.9	202 613.3
TOTAL CANADA	269 898.7	244 204.7	301 879.3	248 170.0	279 295.0	220 512.6	345 065.7	359 265.6	310 515.8	375 789.2	255 077.9	312 747.7	3 522 422.2
Minnesota	320 141.5	228 340.2	231 987.1	274 739.9	301 869.1	322 444.7	253 309.9	235 360.5	255 681.5	273 342.8	322 386.9	338 105.5	3 357 709.6
Illinois	122 846.8	115 902.6	143 577.6	135 695.4	100 073.5	70 241.4	129 354.5	132 907.0	149 216.7	140 359.5	103 069.3	138 165.1	1 481 409.4
Indiana	38 116.4	29 480.2	34 117.0	37 127.1	58 311.4	38 153.4	27 028.4	24 432.2	23 871.8	26 747.3	21 214.9	38 987.0	397 587.1
Wisconsin	11 605.7	5 307.8	17 597.0	11 814.5	7 844.6	10 201.6	20 885.6	12 537.6	11 894.8	11 971.0	23 395.8	9 792.1	154 848.1
New York	28 386.6	16 448.7	24 342.9	152.3	3 719.8	3 647.7	2 317.7	5 240.9	4 233.8	4 511.1	4 399.5	4 087.8	101 488.8
Michigan	16 926.0	8 067.4	---	3 744.5	5 410.2	3 228.6	4 130.9	4 702.8	4 267.6	2 232.5	---	4 079.3	56 789.8
TOTAL U.S.A.	538 023.0	403 546.9	451 621.6	463 273.7	477 228.6	447 917.4	437 027.0	415 181.0	449 166.2	459 164.2	474 466.4	533 216.8	5 549 832.8
U.S.A. EXPORT CHARGE VALUE ($ CDN. x 1000)	$18,268.9	$6,715.3	$5,239.5	$2,687.8	$3,210.4	$4,535.9	$5,762.7	$7,334.8	$8,065.7	$9,189.7	$9,476.4	$11,055.3	$91,542.4
Summary — Saskatchewan Crude Oil Deliveries													
Saskatchewan	198.9	176.7	227.3	18 762.7	32 991.3	12 697.8	29 031.7	29 539 5	28 996.7	10 928.9	157.3	---	163 708.8
Alberta	11 737.8	13 308.5	10 084.0	15.8	24 499.6	38 363.6	46 785.9	34 193.3	30 145.1	35 121.3	29 534.4	28 045.8	301 835.1
Manitoba	---	---	8 432.1	5 811.5	30 519.7	27 270.1	13 717.4	23 792.9	---	---	---	---	109 543.7
Ontario	134 857.5	136 537.1	117 350.9	104 855.5	121 916.3	55 916.4	168 724.1	211 926.5	214 149.0	249 686.2	185 615.7	184 750.0	1 886 285.2
Quebec	116 114.4	80 478.3	167 029.9	110 730.5	108 043.6	114 200.4	144 282.6	119 252.3	91 899.7	79 633.7	69 462.2	93 321.8	1 294 449.4
Nova Scotia	18 926.8	27 189.3	9 066.4	24 141.0	14 507.0	18 675.0	9 463.3	---	---	45 968.6	---	34 675.9	202 613.3
TOTAL CANADA	281 835.4	257 689.9	312 190.6	264 317.0	332 477.5	267 123.3	412 005.0	418 704.5	365 190.5	421 338.7	284 769.6	340 793.5	3 958 435.5
Minnesota	320 141.5	228 340.2	231 987.1	274 739.9	301 869.1	322 444.7	253 309.9	235 360.5	255 681.5	273 342.8	322 386.9	338 105.5	3 357 709.6
Illinois	122 846.8	115 902.6	143 577.6	135 695.4	100 073.5	70 241.4	129 354.5	132 907.0	149 216.7	140 359.5	103 069.3	138 165.1	1 481 409.4
Indiana	38 116.4	29 480.2	34 117.0	37 127.1	58 311.4	38 153.4	27 028.4	24 432.2	23 871.8	26 747.3	21 214.9	38 987.0	397 587.1
Wisconsin	11 605.7	5 307.8	17 597.0	11 814.5	7 844.6	10 201.6	20 885.6	12 537.6	11 894.8	11 971.0	23 395.8	9 792.1	154 848.1
New York	28 386.6	16 448.7	24 342.9	152.3	3 719.8	3 647.7	2 317.7	5 240.9	4 233.8	4 511.1	4 399.5	4 087.8	101 488.8
Michigan	16 926.0	8 067.4	---	3 744.5	5 410.2	3 228.6	4 130.9	4 702.8	4 267.6	2 232.5	---	4 079.3	56 789.8
TOTAL U.S.A.	538 023.0	403 546.9	451 621.6	463 273.7	477 228.6	447 917.4	437 027.0	415 181.0	449 166.2	459 164.2	474 466.4	533 216.8	5 549 832.8
GRAND TOTAL	819 858.4	661 236.8	763 812.2	727 590.7	809 706.1	715 040.7	849 032.5	833 885.5	814 356.7	880 502.9	759 236.0	874 010.3	9 508 268.3

Table 2-1-4

Historical Summary of Crude Oil Production, Disposition and Sales Value

Year	Volume Produced (m^3)	Volume Sold (m^3)	Gross Value of Sales ($)	Transportation Charges ($)	Net Value of Sales ($)	Average Net Price/m^3
1945	2 623.3	2 535.3	17,327	1,947	15,380	6.07
1946	21 752.7	20 162.2	144,328	21,694	122,634	6.08
1947	82 808.0	85 658.4	613,364	75,981	537,383	6.27
1948	133 945.6	134 802.2	1,048,085	150,824	897,261	6.66
1949	123 976.8	122 873.3	856,421	147,626	708,795	5.77
1950	165 190.6	165 438.5	1,119,535	190,295	929,240	5.62
1951	198 223.5	197 407.1	1,669,290	208,856	1,460,434	7.40
1952	269 661.7	269 284.3	2,323,977	277,508	2,046,469	7.60
1953	443 592.8	431 369.5	3,828,766	345,485	3,483,281	8.08
1954	861 752.9	817 820.1	8,182,346	545,186	7,637,160	9.34
1955	1 798 411.2	1 804 748.3	18,383,579	902,635	17,480,944	9.69
1956	3 349 405.0	3 334 321.8	36,130,929	1,187,860	34,943,069	10.48
1957	5 857 595.7	5 820 095.6	78,816,294	1,215,977	77,600,317	13.33
1958	7 091 541.2	7 085 552.7	96,622,064	944 099	95,677,965	13.50
1959	7 539 087.4	7 524 788.0	98,5.5,574	1,099,325	97,416,249	12.95
1960	8 248 768.3	8 221 080.0	103,609,906	944,505	102,665,401	12.49
1961	8 876 729.1	8 897 343.9	115,987,932	951,098	115,036,834	12.93
1962	10 238 954.4	10 250 768.8	141,949,225	992,581	140,956,644	13.75
1963	11 330 901.6	11 333 349.3	160,264,741	980,398	159,284,343	14.05
1964	12 935 978.0	12 922 056.3	186,668,667	1,124,740	185,543,927	14.36
1965	13 950 539.7	13 948 518.3	201,039,541	1,222,782	199,816,759	14.33
1966	14 808 086.2	14 818 876.5	212,379,374	1,242,641	211,136,733	14.25
1967	14 705 364.9	14 695 498.0	212,331,484	1,299,614	211,031,870	14.36
1968	14 602 030.3	14 595 428.2	207,560,140	1,323,364	206,236,776	14.13
1969	13 890 956.8	13 892 035.0	196,905,114	1,443,173	195,461,941	14.07
1970	14 220 317.2	14 224 382.7	200,697,851	1,652,292	199,045,559	13.99
1971	14 056 962.6	14 112 854.6	218,694,462	2,029,700	216,664,762	15.35
1972	13 767 933 3	13 770 331.9	213,780,984	2,042,283	211,738,701	15.38
1973	13 625 605.4	13 627 707.3	263,734,307	2,234,563	261,499,744	19.19
1974	11 725 945.4	11 757 603.9	396,675,848	2,314,194	394,361,654	33.54
1975	9 379 084.5	9 381 739.7	406,273,743	2,366,068	403,907,675	43.05
1976	8 888 677.4	8 894 016.3	443,698,639	2,005,867	441,692,772	49.66
1977	9 741 666.1	9 734 365.8	579,132,726	2,673,433	576,459,293	59.22
1978	9 624 550.4	9 623 333.3	689,316,965	3,492,929	685,824,036	71.27
1979	9 371 830.7	9 362 205.3	726,709,636	2,002,978	724,706,658	77.41
1980	9 330 839.2	9 313 093.7	862,401,640	2,184,532	860,217,108	92.37
1981	7 392 814.9	7 409 153.1	821,032,271	2,784,520	818,247,751	110.44
1982	8 103 947.2	8 128 176.1	1,189,368,427	3,740,806	1,185,627,621	145.87
1983	9 543 427.0	9 525 593.3	1,650,760,643	4,575,696	1,646,184,947	172.82
TOTAL	300 301 479.0	300 256 368.6	10,749,246,145	54,940,055	10,694,306,090	

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101.325 KPa and 15°C

1983	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area II Heavy — Units														
HOOSIER BAKKEN SD PL														
003 HOOSIER BAKKEN SD VOL UNIT 1	70.5	49.0	41.8	44.9	47.9	38.0	43.9	48.1	29.8	33.7	29.6	33.8	511.0	4,636
NORTH HOOSIER BAKKEN SAND POOL														
002 N HOOSIER BAKKEN SD VOL UNIT	210.3	173.9	212.3	208.7	210.0	181.1	198.7	196.7	253.8	223.8	209.4	207.5	2,486.2	64,038
NORTH HOOSIER BASAL BLAIRMORE SD														
001 HOOSIER BAS BLAIR VOL UNIT	120.4	112.3	108.1	140.9	109.4	106.9	107.3	116.3	115.9	150.5	161.2	160.5	1,509.7	45,216
TOTAL UNITS	401.2	335.2	362.2	394.5	367.3	326.0	349.9	361.1	399.5	408.0	400.2	401.8	4,506.9	113,891
Area II Heavy — Non-Units														
ALSASK BASAL BLAIRMORE SAND POOL	0.9	1.3	1.0	0.9	1.2	0.9	1.5	1.4	1.5	2.0	5.0	2.5	20.1	491
BUFFALO COULEE BAKKEN SAND POOL	623.0	654.3	634.3	617.3	666.3	585.0	599.3	595.7	620.2	644.5	538.0	608.4	7,386.3	49,226
BUFFALO COULEE NORTH BAKKEN SD	492.6	490.2	476.9	286.3	313.6	777.3	420.2	0.0	362.1	362.1	362.1	362.1	4,705.5	10,464
CACTUS LAKE BSL MANN BAKKEN SAND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
COLEVILLE BAKKEN SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	426,811
DRUID MANNVILLE SANDS POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
FUSILIER BAKKEN SD PL	55.5	49.5	39.5	18.8	15.0	15.5	49.7	50.4	47.1	54.1	73.9	53.3	522.3	22,857
HOOSIER BAKKEN SD PL	206.4	208.2	162.7	195.8	140.1	102.8	103.6	119.4	124.0	130.7	136.6	140.4	1,770.7	41,523
LOVERNA DETRITAL PL	12.4	11.8	13.0	12.6	12.0	13.3	13.4	13.6	12.0	13.8	12.6	13.4	153.9	1,514
NORTH HOOSIER BAKKEN SAND POOL	66.9	50.3	59.7	50.5	54.8	42.9	76.4	91.6	79.2	99.4	134.9	161.7	968.3	20,123
MISCELLANEOUS POOLS														
MISC BAKKEN SAND	27.5	119.5	933.6	157.4	34.4	45.0	83.8	42.0	1,323.3	32.0	49.0	39.1	2,886.6	7,329

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101.325 KPa and 15°C

Table 2-2-1 (continued)

1983	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area II Heavy — Non-Units														
MISC BASAL MANNVILLE SAND PL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	84.0	41.6	125.6	125
MISC DETRITAL	0.1	0.7	0.0	0.7	0.0	0.0	1.5	0.0	1.4	0.3	1.0	1.8	7.5	425
MISC LLOYD SD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	224.4	227.9	211.8	189.9	276.1	1,130.1	1,760
MISC MANNVILLE POOL	0.0	0.0	2.9	0.5	2.8	1.6	4.2	204.7	195.7	201.6	165.2	302.2	1,081.4	8,012
TOTAL NON-UNITS	1,485.3	1,585.8	2,323.6	1,340.8	1,240.2	1,584.3	1,353.6	1,343.2	2,994.4	1,752.3	1,752.2	2,002.6	20,758.3	590,692
TOTAL AREA II HEAVY	1,886.5	1,921.0	2,685.8	1,735.3	1,607.5	1,910.3	1,703.5	1,704.3	3,393.9	2,160.3	2,152.4	2,404.4	25,265.2	704,583
Area II Light — Units														
DODSLAND VIKING SAND POOL														
005 EAGLE LAKE VIKING VOL UNIT	174.9	156.1	180.4	179.6	185.8	188.1	194.3	200.4	194.2	195.2	192.1	172.4	2,213.5	139,674
004 GLENEATH UNIT	188.4	149.6	161.7	144.9	151.0	158.7	177.1	163.8	154.8	148.7	144.2	155.4	1,898.3	189,351
EUREKA VIKING POOL														
003 NORTH EUREKA UNIT	56.8	48.8	64.5	55.9	68.7	82.2	82.2	65.5	72.7	67.8	65.8	59.5	790.4	236,133
002 SOUTH EUREKA UNIT	219.5	190.2	225.0	221.1	252.3	248.4	320.2	248.2	243.7	247.8	219.3	166.1	2,801.8	189,800
LUCKY HILL VIKING GAS POOL														
016 LUCKY HILLS VIK SD VOL UNIT	136.5	117.8	139.4	121.6	115.3	110.8	129.2	137.8	168.3	136.4	119.7	108.5	1,541.3	35,191
PLATO VIKING POOL														
019 PLATO VIKING VOL UNIT 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,370
WHITESIDE VIKING SAND POOL														
001 WHITESIDE UNIT	0.0	0.0	700.9	669.1	430.7	1,015.1	1,587.2	1,551.7	1,226.4	1,150.0	1,256.0	1,137.0	10,724.1	83,739
TOTAL UNITS	776.1	662.5	1,471.9	1,392.2	1,203.8	1,803.3	2,490.2	2,367.4	2,060.1	1,945.9	1,997.1	1,798.9	19,969.4	884,260
Area II Light — Non-Units														
AVON HILL VIKING POOL	20.2	14.8	28.2	77.3	5.1	15.1	10.3	6.3	31.1	16.0	12.5	15.3	252.2	60,537

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101.325 KPa and 15°C

1983	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area II Light — Non-Units														
DODSLAND NORTH VIKING GAS POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	204
DODSLAND VIKING SAND POOL	1,931.3	2,240.5	3,065.6	3,088.8	3,263.1	4,732.2	6,257.8	8,314.5	7,362.0	7,575.8	8,234.4	9,345.2	65,411.2	207,997
EUREKA VIKING POOL	66.9	40.7	154.7	471.6	574.2	448.6	391.6	412.3	387.7	463.7	374.9	353.6	4,140.5	26,048
LUCKY HILL VIKING GAS POOL	73.4	55.2	53.9	37.3	79.5	55.3	76.3	59.9	49.2	109.3	114.6	91.0	854.9	23,709
PLATO NORTH VIKING POOL	47.9	38.1	32.0	16.2	22.5	120.0	63.5	127.8	135.9	173.4	182.2	237.3	1,196.8	1,502
PLATO VIKING POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	176
SMILEY DEWAR VIKING POOL	1,078.8	847.2	1,219.7	884.7	915.8	882.4	817.3	845.0	837.9	836.4	793.3	943.9	10,902.4	878,684
WHITESIDE VIKING SAND POOL	3.8	2.4	3.5	27.7	30.5	26.6	24.6	28.4	27.5	31.0	43.7	150.9	400.6	5,701
MISCELLANEOUS POOLS														
MISC VIKING CHERT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,599
MISC VIKING SAND	2.1	3.3	483.6	303.0	305.1	438.6	571.4	648.7	913.4	1,514.5	2,200.3	1,740.9	9,124.9	16,779
TOTAL NON-UNITS	3,224.4	3,242.2	5,041.2	4,906.6	5,195.8	6,718.8	8,212.8	10,442.9	9,744.7	10,720.1	11,955.9	12,878.1	92,283.5	1,222,942
TOTAL AREA II LIGHT	4,660.5	3,904.7	6,513.1	6,298.8	6,399.6	8,522.1	10,703.0	12,810.3	11,804.8	12,666.0	13,953.0	14,677.0	112,252.9	2,107,202
Area III Medium — Units														
ANTELOPE LAKE U SHAUNAVON PL														
048 ANTELOPE LK U SHAUN VOL UNIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	643
BATTRUM ROSERAY SAND POOL														
021 BATTRUM UNIT NO 4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	562
BEVERLEY UPPER ROSERAY SAND POOL														
019 BEVERLEY UNIT NO 1	176.5	121.2	108.3	69.2	118.2	61.7	49.5	45.9	91.9	129.6	114.1	113.5	1,199.6	95,929

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101.325 KPa and 15°C

Table 2-2-1 (continued)

1983	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area III Medium — Units														
BONE CREEK UPPER SHAUNAVON POOL														
014 BONE CREEK UNIT	97.5	85.7	82.0	90.6	95.4	93.4	82.9	83.1	80.1	83.0	78.4	91.3	1,043.4	43,695
BUTTE UPPER SHAUNAVON POOL														
036 BUTT VOL UNIT	48.5	52.5	40.6	60.4	53.6	49.0	48.5	55.8	85.8	0.0	80.6	89.3	664.6	8,654
CANTUAR EAST CANTUAR GAS PL														
042 EAST CANTUAR UNIT NO 1	277.6	200.5	174.7	215.4	251.5	247.0	361.8	455.5	539.9	736.9	536.0	514.2	4,511.0	45,174
043 EAST CANTUAR UNIT NO 2	47.7	41.5	122.6	61.5	40.1	43.6	23.6	57.7	90.7	125.1	56.4	22.9	733.4	4,233
CANTUAR EAST ROSERY SAND POOL														
042 EAST CANTUAR UNIT NO 1	527.4	438.5	429.8	383.3	564.0	750.8	994.1	688.6	589.9	862.0	714.6	649.6	7,592.6	59,890
043 EAST CANTUAR UNIT NO 2	708.9	258.0	292.8	251.9	315.3	497.3	575.1	621.9	690.3	373.3	406.9	353.6	5,345.3	69,178
CANTUAR LOWER ROSERAY SAND POOL														
008 CANTUAR UNIT	81.6	54.4	63.0	68.1	66.1	19.1	19.0	36.4	76.3	84.2	66.1	62.4	698.7	117,396
CANTUAR MAIN CANTUAR SAND PL														
008 CANTUAR UNIT	259.0	166.2	143.2	143.3	177.8	154.3	171.4	247.5	275.0	274.2	274.8	273.8	2,556.5	359,074
COVINGTON UPPER SHAUNAVON POOL														
031 COVINGTON UNIT NO 1	1.0	2.8	1.4	3.1	5.7	6.0	1.9	2.6	5.1	5.8	6.6	3.1	47.1	1,950
DELTA UPPER SHAUNAVON POOL														
018 DELTA UNIT NO 1	235.3	195.0	232.4	249.8	284.2	329.6	296.8	261.3	317.4	312.4	309.4	307.3	3,330.9	186,623
032 DELTA UNIT NO 2	125.0	121.6	134.8	127.8	134.6	116.2	108.3	132.0	146.7	135.8	131.0	62.9	1,476.7	29,448
DOLLARD UPPER SHAUNAVON POOL														
001 DOLLARD UNIT	420.3	397.2	401.6	425.5	995.9	972.1	1,049.0	1,073.3	1,012.8	647.8	615.3	661.2	8,672.0	260,192
035 EAST DOLLARD VOL UNIT	64.7	85.6	91.2	86.6	80.4	75.9	86.4	85.1	66.3	78.2	76.7	86.8	963.9	14,368
EASTEND SHAUNAVON POOL														
002 EAST END UNIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,071
FOSTERTON ROSERAY SAND POOL														
005 FOSTERTON MAIN UNIT	99.8	85.8	101.6	108.2	100.8	61.5	47.6	49.5	78.0	114.5	87.4	108.4	1,043.1	182,419
027 WEST FOSTERTON VOL UNIT	11.5	7.7	6.9	6.9	4.8	5.1	4.8	5.5	4.8	5.8	7.6	9.4	80.8	4,093
GULL LAKE BASAL CANTUAR SAND PL														
038 GULL LK CANT VOL UNIT 1	72.1	41.1	31.8	52.1	78.3	67.2	41.3	42.2	18.7	37.9	56.8	85.9	625.4	36,441

MONTHLY NATURAL GAS PRODUCTION
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1983	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area III Medium — Units														
013 JOHNSTON UNIT	1.4	2.1	1.7	1.3	2.0	2.0	3.0	4.3	6.8	4.4	1.1	2.3	32.4	29,209
GULL LAKE CENTRAL UPPER SHAUN PL														
039 GULL LK U SHAUN VOL UNIT 1	22.4	25.0	7.6	18.4	16.8	24.7	14.1	12.5	3.3	5.6	4.9	23.2	178.5	4,226
GULL LAKE NORTH UPPER SHAUN POOL														
007 GULL LK NORTH SHAUNAVON UNIT	43.0	36.4	27.0	25.0	31.6	21.1	19.0	21.8	45.9	41.1	35.8	39.1	386.8	13,632
HAZLET ROSERAY SAND POOL														
024 HAZLET UNIT	65.1	62.2	69.4	42.0	43.2	69.6	69.9	72.7	71.6	79.0	63.5	53.5	761.7	17,608
ILLERBRUN UPPER SHAUNAVON POOL														
025 ILLERBRUN VOLUNTARY UNIT	73.7	66.7	64.5	59.7	95.8	41.9	43.7	35.1	30.6	32.2	26.1	48.7	618.7	11,108
INSTOW UPPER SHAUNAVON POOL														
009 INSTOW UNIT	488.5	400.1	472.2	475.8	400.3	392.3	399.9	402.7	387.6	283.0	258.4	277.2	4,638.0	121,705
JOHNSTON UPPER SHAUNAVON POOL														
013 JOHNSTON UNIT	1.0	0.9	0.7	0.6	1.0	0.6	0.5	1.4	1.9	0.7	0.4	0.9	10.6	265
LEITCHVILLE SHAUNAVON POOL														
028 LEITCHVILLE SHAUN VOL UNIT	10.0	8.5	8.8	10.3	10.8	9.9	10.1	9.6	10.8	10.0	9.1	9.9	117.8	5,838
MAIN SUCCESS ROSERAY SAND POOL														
012 SUCCESS MAIN UNIT	24.0	22.9	21.1	18.9	27.8	15.0	9.0	13.2	50.3	41.3	35.5	49.5	328.5	260,404
NORTH PREMIER ROSERAY SAND POOL														
017 NORTH PREMIER UNIT NO 1	24.3	33.0	25.2	27.3	36.3	22.1	20.5	12.5	45.0	40.6	28.4	25.7	340.9	16,824
026 NORTH PREMIER VOL UNIT 4	96.1	79.2	81.2	75.7	78.5	52.9	30.7	27.2	31.5	28.7	41.9	53.6	677.2	30,049
NORTH PREMIER UPPER SHAUNAVON PL														
040 N PREM U SHAUN VOL UNIT	4.6	3.9	4.3	4.4	4.5	4.0	4.4	4.0	4.5	4.3	4.3	3.8	51.0	1,853
017 NORTH PERIMER UNIT NO 1	64.3	72.1	68.1	65.7	75.6	63.6	64.5	66.6	35.7	55.9	75.0	82.1	789.2	27,421
026 NORTH PREMIER VOL UNIT 4	142.1	131.0	138.9	148.3	151.5	166.4	127.6	81.0	49.1	28.9	46.6	51.9	1,263.3	76,115
RAPDAN UPPER SHAUNAVON POOL														
029 N RAPDAN UPP SHAUN VOL UNIT	24.3	28.0	26.2	28.4	26.0	28.4	27.5	25.2	26.4	25.0	27.1	26.5	319.0	3,965
041 RAPDAN U SHAUN VOL UNIT 2	21.5	23.3	18.7	22.8	22.9	19.0	11.1	9.0	5.7	5.7	5.6	5.0	170.3	2,734
003 RAPDAN UNIT	207.5	164.0	179.0	198.1	300.6	255.1	280.9	329.2	255.2	198.8	201.0	199.7	2,769.1	58,774

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

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Table 2-2-1 (continued)

1983	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area III Medium — Units														
SOUTH SUCCESS ROSERAY SAND POOL														
046 SOUTHWEST SUCCESS VOL UNIT	23.3	24.1	26.2	21.5	22.7	23.3	25.6	28.9	28.4	29.6	17.1	37.3	308.0	989
004 SUCCESS UNIT	124.9	107.6	88.0	117.5	91.6	28.0	5.7	5.2	108.5	157.2	105.4	106.8	1,046.4	335,243
SUCCESS ROSERAY SAND ALPHA														
011 SUCCESS ALPHA UNIT	24.0	24.2	23.6	20.1	18.4	5.4	7.7	10.9	49.7	40.2	27.6	29.3	285.1	30,103
SUFFIELD ROSERAY SAND POOL														
037 SUFFIELD UNIT #3	197.9	206.4	195.5	232.3	196.8	166.7	232.2	242.0	242.5	229.5	215.3	213.5	2,570.6	82,233
022 SUFFIELD UNIT NO 1	159.4	160.3	163.5	137.7	126.3	117.5	130.9	113.1	121.0	128.1	109.8	119.6	1,587.2	37,523
SUFFIELD UPPER SHAUNAVON POOL														
034 SUFFIELD UNIT NO 2	41.5	37.8	44.5	38.4	32.9	25.7	27.2	28.7	32.3	34.8	28.7	30.1	402.6	5,396
037 SUFFIELD UNIT NO 3	134.4	135.7	154.8	93.8	42.7	30.0	112.8	96.1	104.8	112.8	104.5	108.9	1,231.3	8,685
VERLO ROSERAY SAND POOL														
033 VERLO ROSERAY SD UNIT	503.0	362.4	225.0	438.1	467.4	320.6	303.2	435.2	565.7	603.9	422.1	444.2	5,190.8	191,651
MISCELLANEOUS POOLS														
MISC PREMIER SANDS														
023 NORTH PREMIER UNIT NO 2	11.4	12.5	11.2	8.1	9.4	5.7	3.9	3.8	6.5	3.3	5.7	4.8	86.3	2,646
MISC SHAUNAVON POOL														
002 EASTEND UNIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3
TOTAL UNITS	5,788.0	4,585.6	4,705.6	4,737.9	5,700.1	5,461.3	5,947.6	6,035.8	6,491.6	6,231.1	5,519.6	5,542.7	66,746.3	2,902,257
Area III Medium — Non-Units														
ANTELOPE LAKE EAST ROSERAY SD	5.5	1.8	6.0	12.0	8.8	7.9	7.8	8.6	11.5	12.5	18.9	19.6	120.9	199
ANTELOPE LAKE U SHAUNAVON PL	1.3	1.3	0.0	1.3	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.2	96
BATTLE CREEK MADISON POOL	1.7	1.2	1.0	2.3	2.0	3.5	3.4	3.9	8.1	0.0	10.0	2.8	39.9	149
BATTLE CREEK UPPER SHAUNAVON PL	5.0	3.6	2.7	5.3	6.4	5.3	4.9	6.2	4.3	0.0	1.3	4.5	49.5	701

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101 325 KPa and 15°C

1983	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area III Medium — Non-Units														
BATTRUM NORTH ROSERAY SD POOL	0.0	0.0	32.4	50.1	44.0	0.0	0.0	38.4	0.0	43.1	41.7	47.6	297.3	454
BATTRUM ROSERAY SAND POOL	19.5	16.8	18.6	18.0	53.7	21.0	25.1	18.1	47.2	99.8	56.8	19.8	414.4	1,519
BENCH UPPER SHAUNAVON POOL	24.6	18.4	19.3	20.4	23.0	23.4	14.6	17.7	22.0	19.7	26.5	23.2	252.8	4,880
BEVERLEY CANTUAR SD POOL	78.0	51.4	52.0	39.9	75.1	81.5	59.2	53.7	51.7	90.7	97.4	97.1	827.7	9,840
BEVERLEY EAST CANTUAR GAS PL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
BEVERLEY NORTH CANTUAR SAND	139.4	98.9	104.1	78.0	155.4	170.8	163.0	162.7	130.6	210.8	223.2	176.7	1,813.6	9,649
BEVERLEY UPPER ROSERAY SAND POOL	326.6	227.7	60.3	124.6	89.9	89.1	49.6	129.0	64.7	70.0	67.3	67.0	1,365.8	14,599
CANTUAR EAST ROSERY SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42
CANTUAR LOWER ROSERAY SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5
CANTUAR MAIN CANTUAR SAND PL	0.8	0.7	0.0	0.0	0.9	0.6	0.5	0.6	0.0	0.5	0.1	0.0	4.7	9
CLINTONVILLE SHAUNAVON POOL	12.1	10.7	11.4	11.2	14.7	10.6	7.6	11.9	11.0	13.6	11.3	16.8	142.9	2,417
COVINGTON WEST UPPER SHAUN PL	2.5	2.3	2.6	2.5	5.0	16.4	0.0	0.0	0.1	0.0	0.1	0.1	31.6	1,271
DELTA UPPER SHAUNAVON POOL	16.2	17.7	21.2	21.0	22.1	23.3	5.6	9.7	18.5	26.8	17.5	10.0	209.6	4,394
DOLLARD UPPER SHAUNAVON POOL	0.7	0.6	0.6	0.6	1.1	15.3	1.3	1.3	1.4	10.5	10.5	10.5	54.4	1,961
EASTBROOK UPPER SHAUNAVON POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72
EASTEND SHAUNAVON POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	133
GULL LAKE BASAL CANTUAR SAND PL	1.0	14.1	4.8	0.0	0.0	16.5	47.5	35.6	47.9	28.8	0.0	0.0	196.2	1,355
GULL LAKE CENTRAL UPPER SHAUN PL	10.9	9.3	8.2	14.5	23.1	18.4	7.5	12.8	11.1	14.6	20.4	15.4	166.2	1,676
GULL LAKE NORTH UPPER SHAUN POOL	0.0	0.5	0.6	1.8	2.0	1.8	0.6	1.4	1.7	1.4	1.6	0.4	13.8	212

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA – ASSOCIATED

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Table 2-2-1 (continued)

1983	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total	Cum. Total
Area III Medium – Non-Units														
GULL LAKE SOUTH UPPER SHAUN POOL	2.9	3.1	3.2	3.1	3.2	3.1	3.5	3.6	3.4	3.3	2.8	2.4	37.9	1,914
HEERBRUN UPPER SHAUNAVON POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	64
INSTOW UPPER SHAUNAVON POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	225
LEITCHVILLE SHAUNAVON POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	5.7	7.5	157
LEON LAKE SHAUNAVON POOL	17.8	15.5	16.0	38.9	20.3	39.9	26.7	14.1	33.7	20.8	19.6	18.0	296.3	6,229
MAIN SUCCESS ROSERAY SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	88
NORTH PREMIER ROSERAY SAND POOL	0.0	0.0	1.8	2.2	3.6	3.1	4.0	3.6	2.6	2.3	3.3	3.7	30.0	48
NORTH PREMIER UPPER SHAUNAVON PL	37.2	30.3	33.6	18.5	90.6	52.4	32.0	12.8	98.1	94.5	22.5	17.1	509.8	5,171
PENNANT UPPER SHAUNAVON POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90
RAPDAN UPPER SHAUNAVON POOL	3.9	3.2	3.5	3.6	3.4	3.3	3.1	3.5	2.6	5.0	3.5	4.3	43.1	161
RAPDAN WEST SHAUNAVON POOL	25.1	12.1	20.0	23.2	21.5	20.3	19.0	18.5	15.4	12.0	15.8	18.9	221.7	3,257
SUCCESS NORTH ROSERAY SD PL	20.7	202.3	162.8	196.2	161.9	150.0	128.2	163.8	102.9	22.0	306.2	85.9	1,796.5	9,619
SUFFIELD UPPER SHAUNAVON POOL	16.8	15.9	20.5	20.9	17.2	17.2	17.4	17.7	16.8	18.3	13.6	12.9	202.1	2,970
WHITEMUD UPPER SHAUNAVON POOL	5.2	2.9	5.2	5.1	5.6	5.5	6.0	5.8	5.6	6.0	5.9	6.0	58.8	1,724
MISCELLANEOUS POOLS														
MISC BASAL MANNVILLE POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,992
MISC CANTUAR SAND	66.9	57.1	119.2	96.6	70.7	193.8	119.6	97.6	87.0	128.1	184.3	120.6	1,250.5	28,959
MISC GRAVELBOURG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	138
MISC LOWER ROSERAY SAND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101 325 KPa and 15°C

1983	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area III Medium — Non-Units														
MISC LOWER SHAUNAVON	2.6	2.2	2.1	2.1	2.8	2.6	2.7	2.7	2.1	2.6	2.5	2.0	28.6	745
MISC ROSERAY SAND	190.0	217.4	318.3	186.9	213.8	241.5	215.0	283.9	360.4	407.8	405.1	353.2	3,393.3	41,352
MISC UPPER ROSERY SAND	2.3	2.9	2.7	1.1	2.2	2.4	1.3	1.3	2.8	6.3	6.5	4.9	36.5	7,929
MISC UPPER SHAUNAVON	18.7	17.2	15.3	11.2	16.2	23.0	27.1	25.4	24.6	17.4	76.0	102.0	374.1	2,264
TOTAL NON-UNITS	1,240.4	1,077.1	1,068.0	973.0	1,099.5	1,220.1	1,043.8	1,224.7	1,191.8	1,417.5	1,473.8	1,268.5	14,301.2	167,001
TOTAL AREA III MEDIUM	7,028.4	5,662.7	5,773.0	5,730.9	6,799.6	6,681.4	6,991.4	7,260.5	7,685.8	7,648.6	6,993.4	6,811.2	81,047.5	3,069,259
Area IV Light — Units														
ALAMEDA MIDALE BEDS POOL														
013 ALAMEDA CENTRAL UNIT	108.9	76.3	80.3	24.2	114.7	120.8	115.9	117.6	108.2	83.7	92.2	105.4	1,243.5	59,731
011 ALAMEDA EAST UNIT	559.2	230.0	328.9	330.6	352.7	347.4	272.3	302.8	351.2	301.5	382.3	315.9	4,325.2	258,786
016 NORTH ALAMEDA UNIT	79.0	56.0	58.3	62.9	76.5	64.6	66.1	63.2	53.4	62.0	45.4	43.8	736.6	47,232
024 SOUTH ALAMEDA UNIT	86.6	66.2	79.0	88.6	101.8	108.6	96.7	105.4	97.1	73.2	63.2	57.0	1,015.2	119,175
ALIDA EAST ALIDA BEDS POOL														
001 ALIDA UNIT	657.7	525.6	584.2	621.0	833.8	1,130.5	993.9	917.4	1,002.2	1,039.6	941.8	950.8	10,214.3	363,944
CANTAL FROBISHER ALIDA BEDS POOL														
030 CANT FROB ALIDA VOL UNIT 1	16.0	13.3	15.7	14.8	19.9	32.5	31.0	52.4	30.3	35.1	31.2	39.1	337.3	4,462
CARNDUFF MIDALE BEDS POOL														
040 CARNDUFF VOL UNIT 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	847
019 EAST CARNDUFF UNIT	383.9	362.7	336.1	330.6	350.9	355.3	361.2	390.8	368.3	368.4	362.5	360.6	4,271.3	561,909
014 POPLAR UNIT TERMINATED	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23,790
002 WEST CARNDUFF UNIT	243.9	189.8	236.8	238.6	266.3	271.3	283.9	274.0	290.0	275.6	254.4	235.1	3,059.1	266,873
CLARILAW FROBISHER ALIDA BEDS PL														
045 KISBEY UPPER HASL VOL UNIT 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,403
ELMORE FROBISHER BEDS POOL														
036 ELMORE FROB BDS VOL UNIT 1	112.3	160.0	121.1	153.1	116.4	74.5	139.8	120.8	160.9	124.3	125.2	149.1	1,656.5	70,747

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101.325 KPa and 15°C

Table 2-2-1 (continued)

1983	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Light — Units														
FLAT LAKE RATCLIFFE BEDS POOL														
020 FLAT LK RATCLIFFE VOL UNIT 1	194.7	138.2	202.2	200.8	200.2	194.1	192.1	195.2	173.0	194.7	175.4	181.1	2,241.7	59,850
GAINSBOROUGH FROB ALIDA BEDS PL														
044 GAINS FROB ALIDA VOL UNIT	9.2	8.7	9.7	9.3	8.9	10.7	10.3	10.1	8.6	9.8	9.4	9.6	114.3	4,148
GLEN EWEN MIDALE BEDS POOL														
015 GLEN EWEN UNIT	310.6	187.4	219.3	224.5	242.4	261.2	246.4	372.2	305.5	373.7	264.1	242.3	3,249.6	215,336
HASTINGS FROBISHER BEDS POOL														
037 HAST FROB BEDS VOL UNIT NO 1	241.1	155.1	232.3	231.3	248.5	250.0	237.5	224.2	224.3	222.3	219.6	199.6	2,685.8	220,719
039 HASTING FROB BD VOL UNIT 2	164.6	118.5	143.8	142.5	134.8	139.6	151.3	147.6	142.4	154.6	144.0	135.3	1,719.0	120,436
042 HASTINGS FROB UNIT	126.5	118.7	89.9	131.1	148.7	154.5	162.2	155.9	147.8	160.3	160.4	154.7	1,710.7	113,450
HUMMINGBIRD BIRDBEAR POOL														
017 HUMMBIRD BIRDBEAR VOL UNIT 1	68.6	61.2	69.4	66.7	65.0	66.4	57.9	54.6	61.6	62.6	57.1	61.2	752.3	27,021
INGOLDSBY FROBISHER ALIDA BDS PL														
026 INGOLDSBY M C VOL UNIT	137.1	95.8	122.1	118.4	120.3	190.6	174.1	205.5	197.3	188.5	207.0	217.2	1,974.1	62,670
KENOSEE TILSTON BEDS POOL														
035 KENOSEE TILSTON BDS VOL UNIT	430.2	327.5	440.8	444.7	387.7	355.0	370.7	386.3	338.9	420.5	615.3	513.6	5,031.2	103,658
NORTH ANTLER MIDALE BEDS POOL														
043 ANTLER VOLUNTARY UNIT 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18,551
NORTHGATE MIDALE BEDS POOL														
051 NORTHGATE MIDALE VOL UNIT	260.8	233.7	252.3	264.6	284.0	264.8	255.7	278.0	266.3	234.8	237.6	228.0	3,060.6	88,114
NOTTINGHAM ALIDA BEDS POOL														
003 NOTTINGHAM N ALIDA BEDS UNIT	294.4	243.3	316.8	299.5	339.6	356.8	396.7	405.6	408.2	409.3	405.3	393.0	4,268.5	214,306
PINTO MIDALE BEDS POOL														
023 SOUTH PINTO UNIT	339.6	270.2	280.3	308.5	265.4	281.9	253.0	254.8	260.7	234.5	221.4	221.8	3,192.1	192,481
QUEENSDALE EAST FROB ALIDA BDS														
025 NORTH CANTAL UNIT	70.7	37.9	63.3	72.3	59.2	64.7	70.7	65.3	70.2	66.5	58.2	63.4	762.4	54,232
ROSEBANK ALIDA BEDS POOL														
033 ROSEBK FROB ALIDA VOL UNIT 1	365.4	223.2	375.8	380.7	472.3	446.3	451.9	485.0	445.6	439.0	437.6	445.9	4,968.7	371,114

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA – ASSOCIATED

Thousand Cubic Metres at 101.325 KPa and 15°C

1983	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Light – Units														
STEELMAN FROBISHER BEDS POOL														
021 DOUGLASTON FROB BEDS UNIT	31.2	30.0	30.9	29.8	31.6	26.3	33.7	31.3	22.5	24.4	29.4	26.2	347.3	19,812
038 STLM FROB BDS VOL UNIT 1	41.3	56.0	69.8	61.7	81.2	84.9	84.1	82.1	74.3	86.1	78.5	61.5	861.5	29,193
STEELMAN MIDALE BEDS POOL														
022 DOUGLASTON MIDALE UNIT	147.8	93.9	123.7	117.6	123.2	115.9	125.8	135.3	119.5	167.6	100.0	114.3	1,484.7	100,199
018 LAMPMAN UNIT	38.6	26.3	48.9	47.6	55.0	53.2	52.6	49.1	48.0	49.4	42.8	41.6	553.1	38,411
010 STEELMAN NO MIDALE VOL UNIT1	1,201.4	809.3	956.8	1,001.0	1,236.7	1,355.0	1,561.4	1,533.1	1,217.9	1,001.9	1,337.1	1,446.6	14,658.2	27,188
004 STEELMAN UNIT 1A	1,040.4	848.2	991.3	1,200.8	1,154.9	1,174.3	1,249.6	1,218.6	1,113.7	1,181.7	1,073.7	951.6	13,198.8	1,289,896
005 STEELMAN UNIT 2	731.3	517.7	575.7	704.9	650.6	654.7	641.4	745.1	711.0	696.3	685.8	614.3	7,928.8	853,132
006 STEELMAN UNIT 3	573.7	411.7	514.6	530.4	617.9	611.9	639.0	632.5	597.3	604.3	555.7	532.9	6,821.9	697,811
007 STEELMAN UNIT 4	1,257.2	939.9	1,211.9	1,162.8	1,240.2	1,250.3	1,229.9	1,216.5	1,186.6	1,195.0	1,163.8	1,049.9	14,104.0	845,363
008 STEELMAN UNIT 5	215.5	148.5	249.0	221.6	229.0	221.0	231.5	249.9	236.7	211.9	222.0	212.2	2,648.8	349,461
009 STEELMAN UNIT 6	784.7	621.1	797.0	852.6	890.7	811.4	834.8	825.7	811.5	825.8	827.6	800.0	9,682.9	1,454,893
012 STEELMAN UNIT 7	93.3	10.6	116.7	109.4	157.7	141.8	147.7	145.4	131.8	140.2	126.2	108.8	1,429.6	72,381
VIEWFIELD FROBISHER BEDS POOL														
048 VIEWFIELD VOL UNIT NO 1	123.5	250.5	294.0	278.7	323.8	380.7	379.3	354.0	342.9	301.0	315.2	225.9	3,569.5	21,613
WARMLEY ALIDA BEDS POOL														
029 FLETWODE ALIDA VOL UNIT	21.1	15.6	15.7	8.1	20.6	20.9	20.1	19.2	18.7	19.0	16.7	17.6	213.3	6,317
WILLMAR FROBISHER ALIDA BEDS PL														
049 NO CENTRAL WILLMAR VOL UNIT	163.7	48.3	71.2	62.1	67.0	62.9	64.2	64.9	65.7	78.5	92.0	88.6	929.1	51,855
041 NORTH DALESBORO UNIT NO 1	81.4	51.3	70.7	62.4	60.2	70.2	92.0	58.3	67.4	67.0	78.6	64.8	824.3	74,891
034 Q'VILLE WILL KISBEY VOL UNIT	18.6	17.4	18.3	18.0	22.7	27.6	25.3	28.2	25.9	23.9	21.6	24.2	271.7	8,640
028 WILLAR FROB ALIDA VOL UNIT 1	83.9	55.4	82.3	82.6	101.4	110.8	102.3	107.6	110.8	75.2	92.3	102.2	1,106.8	103,925
WORKMAN FROBISHER BEDS POOL														
027 WORKMAN FROBISHER VOL UNIT 1	116.8	84.8	125.9	120.5	116.1	110.3	133.1	126.9	122.7	127.3	112.8	118.4	1,415.6	133,725
WORKMAN MIDALE BEDS POOL														
031 WORKMAN MIDALE VOL UNIT 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35,114
032 WORKMAN MIDALE VOL UNIT 2	12.0	13.8	17.5	16.3	16.2	21.3	17.9	21.8	18.4	19.1	20.2	19.1	213.6	31,892

Table 2-2-1 (continued)

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101 325 KPa and 15°C

Table 2-2-1 (continued)

1983	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Light — Units														
TOTAL UNITS	12,057.3	8,869.8	11,085.6	11,529.9	12,406.4	12,816.3	13,074.5	13,339.8	12,547.4	12,466.1	12,482.6	11,943.8	144,619.5	9,892,720
Area IV Light — Non-Units														
ALAMEDA MIDALE BEDS POOL	189.1	160.8	227.7	193.4	228.8	243.4	322.7	264.8	239.1	221.3	268.8	247.9	2,807.8	28,901
ALIDA EAST ALIDA BEDS POOL	16.7	12.8	9.2	12.0	15.1	18.7	15.2	17.4	15.5	13.5	15.8	9.9	171.8	4,832
ALIDA WEST ALIDA BEDS POOL	347.4	297.9	379.3	355.5	415.5	431.9	406.0	436.0	409.6	393.3	379.3	378.6	4,630.3	200,430
ARCOLA FROBISHER ALIDA BEDS POOL	255.2	188.6	263.5	278.7	297.3	255.1	265.1	272.2	238.2	213.8	224.7	227.9	2,980.3	101,340
BIENFAIT MIDALE BEDS	212.3	91.7	159.1	35.1	187.6	183.7	107.9	199.1	340.4	195.7	185.2	200.0	2,097.8	4,090
BROWNING FROBISHER ALIDA BEDS PL	211.0	191.0	201.5	193.7	234.6	219.3	226.1	240.2	221.0	265.1	223.5	210.7	2,637.7	73,067
CANTAL FROBISHER ALIDA BEDS POOL	158.6	97.4	146.7	128.1	151.6	135.7	163.2	190.9	128.0	127.2	127.6	152.7	1,707.7	97,407
CARNDUFF FROBISHER BEDS POOL	55.5	45.1	54.1	56.8	57.5	64.1	69.2	72.5	49.8	58.8	68.8	67.8	720.0	56,880
CARNDUFF MIDALE BEDS POOL	157.2	132.1	163.4	125.3	141.8	166.7	198.5	160.6	161.6	139.8	165.1	208.4	1,920.5	10,614
CLARILAW FROBISHER ALIDA BEDS PL	17.1	15.1	13.8	2.2	18.4	14.1	13.4	11.3	11.6	11.5	11.4	11.2	153.1	5,518
CRYSTAL HILL SOURIS VALLEY BEDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,817
DALESBORO FROB ALIDA BEDS POOL	6.0	3.5	4.7	1.2	5.5	5.8	3.8	3.6	3.5	3.0	6.7	2.7	50.0	1,976
EDENVALE TILSTON BEDS POOL	18.7	18.7	15.1	15.8	17.0	15.9	4.2	16.1	17.5	17.3	17.8	17.5	191.6	7,625
ELMORE FROBISHER BEDS POOL	1.0	1.3	1.2	1.7	3.0	1.4	2.6	6.5	4.7	2.8	3.0	2.2	31.4	473
ELMORE MIDALE BEDS POOL	4.0	6.8	9.9	3.4	3.3	3.0	5.4	11.0	20.6	8.2	3.8	4.3	83.7	5,687
FLAT LAKE RATCLIFFE BEDS POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.6	0.0	1.3	1
FLORENCE FROBISHER BEDS POOL	41.9	14.6	14.2	5.7	30.7	28.8	30.9	42.4	31.4	20.6	27.9	34.0	323.1	11,418

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101 325 KPa and 15°C

1983	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Light — Non-Units														
FREDA LAKE RATCLIFFE BEDS POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.7	6.7	11,578
FRYS TILSTON SOURIS VALLEY BDS	16.1	13.7	15.6	11.7	18.9	11.4	14.3	17.0	15.8	16.0	15.6	14.0	180.1	3,713
GAINSBOROUGH FROB ALIDA BEDS PL	11.6	11.5	13.9	8.7	11.0	11.0	12.7	11.7	9.4	10.8	11.3	11.9	135.5	3,646
GLEN EWEN FROBISHER BEDS POOL	127.9	64.2	95.0	89.2	114.8	110.1	155.6	131.1	113.5	128.7	118.2	94.7	1,343.0	26,219
GLEN EWEN MIDALE BEDS POOL	4.9	0.0	0.0	6.8	2.3	3.2	6.8	5.0	2.1	7.8	2.2	0.3	41.4	47
HASTINGS EAST FROBISHER BD PL	100.6	88.2	166.9	131.3	133.3	176.2	184.8	178.3	207.1	211.1	183.1	170.4	1,931.3	12,171
HASTINGS FROBISHER BEDS POOL	290.7	234.0	288.4	270.4	293.6	271.2	281.4	322.7	308.7	352.7	364.5	449.2	3,727.5	181,098
HAZELWOOD TILSTON BEDS POOL	19.7	17.7	20.0	19.1	19.2	17.7	17.2	17.6	18.2	0.0	0.0	0.0	166.4	4,518
HOFFER RATCLIFFE BEDS LOWER POOL	5.0	4.2	4.5	4.4	4.9	4.6	4.1	4.4	2.8	3.4	2.3	2.4	47.0	1,627
HOFFER RATCLIFFE BEDS UPPER POOL	6.7	6.1	6.6	6.9	7.0	5.6	4.9	7.4	6.4	6.2	5.3	4.8	73.9	1,240
INGOLDSBY FROBISHER ALIDA BDS PL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.3	3.7	9.6	10.5	8.8	36.9	1,498
KISBEY BIRDBEAR POOL	109.6	65.0	105.5	109.3	123.4	107.6	91.1	122.2	124.3	117.5	98.0	79.1	1,252.6	10,243
LIGHTNING TILSTON BEDS POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,641
MOOSE MOUNTAIN TILSTON BEDS POOL	20.1	17.4	17.7	9.8	18.7	24.4	23.7	21.9	22.8	22.6	24.2	24.3	247.6	12,008
MORRISVIEW FROB ALIDA BDS PL	19.4	17.4	17.2	19.4	16.1	17.8	19.2	16.7	16.8	9.1	25.8	24.8	221.7	11,766
NORTHGATE FROBISHER BEDS POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8,446
NORTHGATE MIDALE BEDS POOL	49.7	46.0	46.0	46.9	52.2	53.7	54.5	54.2	53.9	42.4	43.8	43.7	587.0	2,987
NOTTINGHAM ALIDA BEDS POOL	184.8	120.6	187.0	175.0	175.1	167.2	187.7	172.9	172.1	173.9	167.6	191.2	2,075.1	102,994
OAKLEY FROBISHER BEDS POOL	15.2	15.8	17.9	12.0	21.1	18.1	19.1	20.2	18.6	19.3	15.6	9.2	202.1	16,543

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101.325 KPa and 15°C

Table 2-2-1 (continued)

1983	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Light — Non-Units														
PARKMAN SOURIS VALLEY BEDS POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,167
PARKMAN SOUTH TILS SRS VY BDS PL	219.6	97.9	204.1	183.8	229.6	0.0	176.8	161.3	185.0	203.3	220.1	213.2	2,094.7	19,320
PARKMAN TILS SRS VALLEY BEDS PL	236.5	221.1	233.3	272.7	356.3	265.7	291.9	274.1	284.9	272.9	242.6	255.4	3,207.4	88,557
PARKMAN TILSTON BEDS POOL	2.7	3.9	3.1	2.3	2.4	2.0	2.7	1.9	2.8	1.9	2.8	2.9	31.4	2,166
PINTO FROBISHER BEDS POOL	121.6	120.1	121.1	85.7	157.0	141.9	133.6	141.3	120.5	127.4	133.7	122.0	1,525.9	61,942
PINTO MIDALE BEDS POOL	221.1	231.3	252.1	241.8	372.2	240.7	186.3	304.8	224.6	270.7	227.8	232.1	3,005.5	200,081
QUEENSDALE EAST FROB ALIDA BDS	696.9	541.0	702.3	726.7	845.7	809.1	790.2	754.9	825.6	703.4	656.9	659.3	8,712.0	270,965
QUEENSDALE NORTH ALIDA BEDS POOL	66.1	25.4	36.9	33.7	43.4	45.1	45.2	44.9	44.8	41.5	32.8	45.2	505.0	19,713
QUEENSDALE WEST ALIDA BEDS POOL	124.7	92.3	121.7	118.7	127.2	140.3	139.4	146.4	139.1	133.1	129.4	144.0	1,556.3	74,035
ROCANVILLE BAKKEN SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
RONCOTT BAKKEN SAND POOL	3.8	3.3	1.8	2.0	1.7	2.9	3.4	3.5	3.1	3.0	2.9	1.9	33.3	850
ROSEBANK ALIDA BEDS POOL	287.8	213.1	323.1	308.0	325.5	273.2	280.3	282.4	264.1	281.5	290.4	246.5	3,375.9	111,276
ROSEBANK SOUTH ALIDA BEDS POOL	13.0	11.3	12.3	8.3	5.6	5.2	5.3	5.0	5.3	5.8	5.8	6.1	89.0	2,803
SHERWOOD FROBISHER BEDS POOL	195.6	156.5	183.5	102.0	195.3	190.7	195.0	188.8	202.8	190.0	191.8	203.9	2,195.9	80,740
SILVERTON FROBISHER BEDS POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,634
SKINNER LAKE RATCLIFFE BEDS POOL	25.0	22.5	38.6	46.3	49.6	65.2	31.0	50.6	46.7	48.8	45.3	30.5	500.1	7,739
SOURIS FLAT FROBISHER BEDS POOL	117.4	94.0	120.8	126.0	127.9	129.3	129.4	144.2	139.7	146.6	129.7	120.2	1,525.2	50,026
SOUTH FLETWODE TILSTON BEDS POOL	30.5	21.4	33.6	18.6	32.1	61.4	38.4	38.1	33.9	30.7	22.5	23.4	384.6	8,466
STAR VALLEY FROB ALIDA BEDS PL	330.7	235.7	381.6	350.0	376.7	356.9	400.7	409.5	373.1	397.5	391.6	376.4	4,380.4	73,067

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA – ASSOCIATED

Thousand Cubic Metres at 101 325 KPa and 15°C

1983	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Light – Non-Units														
STEELMAN FROBISHER BEDS POOL	348.7	248.6	317.1	304.2	358.4	334.4	306 4	292.9	294.3	291.6	286.3	281.9	3,664.8	188,271
STEELMAN MIDALE BEDS POOL	938.8	845.9	970.8	787.5	865.7	909.0	979.8	883.6	1,005.4	867.4	915.5	904.8	10,874.3	141,235
STORTHOAKS ALIDA TILSTON BEDS PL	210.6	190.2	217.2	152.0	225.9	226.4	221.2	214.6	197.2	207.5	208.2	213.2	2,484.2	80,592
VIEWFIELD FROBISHER BEDS POOL	178.8	135.5	172.6	172.1	199.7	171.7	208.6	251.3	215.6	166.0	194.0	186.5	2,252.4	28,422
WHITE BEAR TILS SOURIS VALLEY PL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	760
WHITE BEAR TILSTON BEDS POOL	68.6	50.8	67.0	53.8	193.0	190.9	179.8	188.9	194.5	273.6	180.9	173.7	1,815.5	36,158
WILDWOOD ALIDA BEDS POOL	48.6	38.0	41.4	39.6	41.1	40.6	42.2	33.0	27.2	33.8	17.1	11.7	414.3	11,728
WILLMAR FROBISHER ALIDA BEDS PL	785.6	620.7	746.2	824.4	876.7	699.2	821.4	800.9	724.7	804.4	831.4	822.9	9,358.5	285,508
WINMORE FROBISHER BEDS POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	412
WORKMAN FROBISHER BEDS POOL	231.1	204.7	255.1	180.9	290.2	296.0	307.1	292.1	276.6	284.8	295.8	256.5	3,170.9	51,985
WORKMAN MIDALE BEDS POOL	25.0	18.0	26.3	22.1	38.8	30.1	26.7	15.7	13.0	14.5	15.4	12.2	257.8	26,284
MISCELLANEOUS POOLS														
MISC ALIDA	7.7	7.6	8.0	6.0	10.5	9.2	7.3	5.3	9.0	9.0	11.3	7.0	97.9	5,630
MISC ALIDA TILSTON	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	64
MISC BAKKEN SAND	51.3	38.8	34.7	14.8	29.8	23.5	36.5	40.3	35.7	32.5	30.9	28.8	397.6	5,701
MISC BIRDBEAR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	354
MISC FROBISHER	64.3	93.7	98.9	47.8	73.0	76.5	69.2	42.5	63.2	73.1	82.7	175.0	959.9	20,711
MISC FROBISHER ALIDA	123.4	67.3	93.7	22.7	83.3	89.6	94.0	98.4	61.7	58.4	145.3	127.6	1,065.4	25,304
MISC MIDALE	299.2	279.8	352.8	186.7	398.2	463.4	496.9	452.8	352.6	473.3	415.1	423.0	4,593.8	23,617

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101 325 KPa and 15°C

Table 2-2-1 (continued)

1983	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Light — Non-Units														
MISC RATCLIFFE BEDS	2.9	2.3	2.3	2.3	2.6	2.2	2.4	2.2	2.1	3.2	2.5	6.0	33.0	1,080
MISC RED RIVER	17.0	19.8	18.5	4.0	16.5	14.9	12.4	12.7	11.6	12.7	10.6	10.3	161.0	1,502
MISC SOURIS VALLEY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	180
MISC TILSTON	18.4	17.7	19.0	5.1	17.0	16.4	14.7	26.4	27.4	24.9	18.3	20.9	226.2	4,391
MISC TILSTON SOURIS VALLEY	2.7	2.2	2.0	1.6	1.5	1.3	2.4	3.2	2.2	8.9	1.9	0.7	30.6	124
MISC WINNIPEGOSIS	0.0	0.0	0.0	0.0	0.0	4.7	3.0	3.7	0.0	0.0	0.0	0.0	11.4	651
MISC YOEMAN BEDS	3.1	3.1	3.1	3.3	3.4	3.2	2.9	2.4	3.0	2.2	1.0	2.8	33.5	423
TOTAL NON-UNITS	8,792.5	6,974.7	8,882.2	7,787.0	9,792.8	9,120.2	9,595.8	9,668.8	9,403.7	9,323.6	9,208.4	9,259.8	107,809.5	3,043,761
TOTAL AREA IV LIGHT	20,849.8	15,844.5	19,967.8	19,316.9	22,199.2	21,936.5	22,670.3	23,008.6	21,951.1	21,789.7	21,691.0	21,203.6	252,429.0	12,936,481
Area IV Medium — Units														
BENSON MIDALE BEDS POOL														
005 BENSON MIDALE BEDS VOL UNIT	21.9	25.9	16.5	21.8	23.2	13.3	14.7	15.2	12.4	15.5	6.5	11.4	198.3	5,585
003 BENSON UNIT	65.9	53.9	61.2	59.1	67.2	67.3	66.5	65.0	62.5	63.6	59.7	62.6	754.5	25,661
HUMMINGBIRD RATCLIFFE BEDS POOL														
008 HUMMINGBIRD RAT VOL UNIT 1	77.5	68.9	67.6	77.1	80.8	78.9	74.8	69.7	75.8	77.6	71.2	67.2	887.1	12,238
HUNTOON MIDALE BEDS POOL														
011 HUNTOON MID BDS VOL UNIT 1	11.9	11.6	9.8	10.1	14.2	11.6	12.6	12.5	10.4	18.4	11.3	10.9	145.3	5,253
LAKE ALMA RATCLIFFE BEDS POOL														
009 LAKE ALMA VOLUNTARY UNIT	67.5	44.0	41.1	69.7	73.9	47.2	63.8	58.0	63.0	70.5	63.5	68.6	730.8	15,514
LOST HORSE HILL FROB ALIDA BEDS														
010 L H H FROB ALIDA VOL UNIT 1	119.2	77.6	76.6	93.0	109.3	108.0	106.2	112.2	99.9	112.8	116.1	119.2	1,250.1	43,284
MIDALE CENTRAL MIDALE BEDS														
001 MIDALE UNIT	777.6	537.1	408.0	642.1	774.6	659.8	720.6	680.4	677.5	667.8	572.6	549.1	7,667.2	404,076

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101 325 KPa and 15°C

1983	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Medium — Units														
OUNGRE RATCLIFFE BEDS POOL														
006 OUNGRE VOL UNIT NO 1	195.4	120.2	123.8	156.2	200.0	171.8	175.4	180.8	167.4	170.2	165.8	172.3	1,999.3	35,237
WEST KINGSFORD MIDALE BEDS POOL														
004 CULLEN UNIT	20.4	21.1	23.2	32.4	24.1	28.6	27.3	33.0	22.0	27.9	30.5	30.7	321.2	23,532
WEYBURN MIDALE BEDS POOL														
002 WEYBURN UNIT	2,411.5	1,589.1	4,021.0	3,084.2	2,086.4	2,031.6	2,055.4	2,203.2	1,585.9	1,704.9	2,085.4	2,058.7	26,917.3	872,281
TOTAL UNITS	3,768.8	2,549.4	4,848.8	4,245.7	3,453.7	3,218.1	3,317.3	3,430.0	2,776.8	2,929.2	3,182.6	3,150.7	40,871.1	1,449,665
Area IV Medium — Non-Units														
BENSON MIDALE BEDS POOL	3.2	2.8	3.3	4.6	3.7	4.1	4.0	2.9	4.9	4.8	3.9	3.9	46.1	1,645
BROMHEAD MIDALE BEDS POOL	26.6	18.6	18.8	23.2	28.7	27.2	28.7	29.8	30.2	29.9	28.6	24.1	314.4	13,642
BRYANT FROBISHER BEDS POOL	8.9	7.6	7.7	3.2	11.6	10.5	12.1	10.1	8.7	10.6	12.1	14.6	117.9	187
BRYANT MIDALE BEDS POOL	11.1	13.6	14.3	4.2	18.4	17.9	14.3	11.9	14.3	18.7	18.2	21.5	178.4	336
FLAT LAKE RATCLIFFE BEDS POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	126
FREESTONE FROB ALIDA BEDS POOL	53.2	27.0	44.0	35.2	72.7	68.0	64.0	61.9	47.7	55.0	97.6	109.5	735.8	14,228
GRIFFIN FROBISHER BEDS POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,414
HANDSWORTH ALIDA BEDS POOL	14.8	13.4	14.0	13.7	37.7	26.2	28.0	25.4	27.9	34.9	38.8	32.1	307.9	9,972
HARTAVEN FROBISHER ALIDA BEDS PL	5.8	4.1	4.4	2.3	2.1	2.1	2.4	2.0	1.8	2.0	2.7	2.5	34.2	1,389
HOFFER RATCLIFFE LOWER BEDS POOL	3.2	2.8	3.3	3.1	3.4	3.3	3.7	3.7	3.6	3.5	3.3	3.5	40.4	7,821
HOFFER RATCLIFFE UPPER BEDS POOL	4.9	3.5	4.3	4.7	4.2	4.0	4.4	3.9	3.7	3.8	3.7	3.8	48.9	1,085
HUME FROBISHER BEDS POOL	13.7	9.4	7.8	8.9	7.8	8.4	8.3	8.2	8.2	8.8	8.8	8.6	106.9	2,727
HUME MIDALE BEDS POOL	30.6	27.2	28.1	28.7	30.2	25.8	33.7	32.0	31.1	22.2	28.4	29.0	347.0	4,048

MONTHLY NATURAL GAS PRODUCTION BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101.325 KPa and 15°C

Table 2-2-1 (continued)

1983	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Medium — Non-Units														
HUNTOON FROBISHER BEDS POOL	14.0	13.4	5.0	4.1	7.5	5.4	6.5	6.1	5.9	6.2	6.0	3.6	83.7	13,049
HUNTOON MIDALE BEDS POOL	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	473
INGOLDSBY FROBISHER ALIDA BDS PL	72.0	54.1	52.0	50.7	76.8	73.7	67.6	72.9	76.3	83.3	89.6	76.3	845.3	36,927
INNES FROBISHER BEDS POOL	158.6	144.6	142.4	138.5	165.7	172.9	159.5	151.9	169.4	181.5	181.6	169.5	1,936.1	66,156
LOST HORSE HILL FROB ALIDA BEDS	58.2	39.8	39.7	47.4	45.9	47.0	49.6	48.1	46.9	48.4	48.7	50.2	569.9	19,038
LOUGHEED MIDALE BEDS POOL	24.3	25.6	23.8	23.6	28.7	28.4	35.2	31.9	29.1	30.3	28.8	31.1	340.8	9,126
MACOUN MIDALE BEDS POOL	80.5	57.8	57.6	65.4	83.9	80.9	80.1	56.1	122.8	99.8	80.1	76.8	951.8	10,832
MACOUN WEST MIDALE BEDS	53.6	46.2	55.9	38.2	43.2	45.3	31.5	45.6	44.9	59.4	44.0	33.3	541.1	2,187
MELROSE FROBISHER ALIDA BEDS PL	12.3	9.7	8.6	11.2	13.8	11.9	13.4	13.6	12.9	11.2	5.5	4.7	128.8	3,078
MIDALE CENTRAL FROBISHER BEDS PL	17.7	12.3	13.6	14.5	16.0	16.7	17.2	17.7	17.8	22.8	22.7	21.4	210.4	24,232
MIDALE CENTRAL MIDALE BEDS	305.2	211.6	222.6	299.8	310.1	300.7	313.2	311.9	296.4	292.6	271.9	269.5	3,405.5	62,311
MINARD MIDALE BEDS POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6
NEPTUNE RATCLIFFE BEDS POOL	85.9	32.6	64.6	38.2	25.3	33.2	45.1	43.3	51.3	65.7	64.8	57.5	607.5	11,100
NORTH HANDSWORTH ALIDA BEDS POOL	35.0	22.2	24.7	32.7	37.0	35.7	36.0	35.9	35.0	35.8	35.0	35.0	400.0	7,342
OUNGRE RATCLIFFE BEDS POOL	14.8	30.4	25.6	31.4	46.6	30.7	48.5	40.5	32.9	34.5	38.1	33.1	407.1	1,883
RAPLH MIDALE BEDS POOL	40.7	35.6	40.8	42.5	34.4	37.5	36.7	35.7	34.6	37.3	33.3	27.1	436.2	3,416
STOUGHTON FROBISHER ALIDA BDS PL	0.5	0.4	0.3	0.4	0.6	0.4	0.6	0.4	0.6	0.6	0.5	0.5	5.8	4,865
STOUGHTON SOUTH FROB BEDS PL	20.6	10.1	8.9	16.1	21.4	32.0	23.6	17.9	20.1	32.1	49.5	47.4	299.7	2,309
TATAGWA MIDALE BEDS	15.4	14.0	20.2	7.3	21.7	19.6	22.0	16.9	18.8	22.4	40.2	39.5	258.0	1,366

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101 325 KPa and 15°C

1983	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Medium — Non-Units														
VIEW HILL MIDALE BEDS POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9,334
VIEWFIELD FROBISHER BEDS POOL	137.2	123.3	144.2	156.7	160.8	133.8	169.4	168.2	139.1	137.0	139.6	139.0	1,748.3	25,472
WEIR HILL FROBISHER BEDS POOL	6.8	8.6	7.6	0.0	10.4	10.0	9.0	7.1	8.8	9.4	7.8	10.4	95.9	2,578
WEST INNES FROBISHER BEDS POOL	2.7	2.4	2.6	1.7	2.7	2.4	2.8	3.0	2.9	2.6	1.8	3.8	31.4	1,737
WEST KINGSFORD MIDALE BEDS POOL	19.7	17.0	20.0	9.9	21.7	22.6	22.7	26.4	20.5	18.5	17.7	19.5	236.2	16,702
WEYBURN FROBISHER BEDS POOL	12.3	8.8	7.8	5.3	7.9	9.5	10.3	16.4	13.1	10.7	12.5	9.8	124.4	6,250
WEYBURN MIDALE BEDS POOL	95.3	56.0	64.2	70.8	132.7	108.9	99.0	108.3	99.5	123.5	99.8	112.0	1,170.0	17,329
MISCELLANEOUS POOLS														
MISC ALIDA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80
MISC BAKKEN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4
MISC FROBISHER	3.7	4.1	6.6	5.5	5.8	6.0	3.9	3.1	1.6	2.0	2.2	7.2	51.7	2,835
MISC FROBISHER ALIDA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	195
MISC MIDALE	27.4	23.2	44.9	26.0	39.6	31.0	30.5	61.7	39.9	65.7	62.6	77.8	530.3	6,795
MISC RATCLIFFE	3.0	5.0	9.6	11.0	10.6	7.3	11.4	14.0	20.4	18.9	19.1	24.6	154.9	1,645
TOTAL NON-UNITS	1,493.4	1,138.8	1,263.8	1,280.7	1,592.3	1,501.0	1,548.9	1,557.6	1,543.6	1,646.4	1,649.5	1,633.7	17,849.7	429,292
TOTAL AREA IV MEDIUM	5,262.2	3,688.2	6,112.6	5,526.4	5,046.0	4,719.1	4,866.2	4,987.6	4,320.4	4,575.6	4,832.1	4,784.4	58,720.8	1,878,957
TOTAL PROVINCE	39,027.4	31,021.1	41,052.9	38,588.3	42,051.9	43,769.4	46,934.4	49,771.3	49,156.0	48,840.2	49,621.9	49,880.6	529,715.4	20,696,484

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — NON-ASSOCIATED

Thousand Cubic Metres at 101 325 KPa and 15°C

Table 2-2-2 (continued)

1983	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area I Heavy — Units														
ABERFELDY SPARKY SAND PL														
040 ABERFELDY SPKY PILOT STEAM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
050 ABERFELDY UNIT GAS GROUP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17,346
LASHBURN WASECA SAND PL														
003 LASHBURN WASECA VOL UNIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,140
MISC MCLAREN SAND														
013 TANGLEFLAGS VOL UNIT NO 3	296.7	256.4	268.6	227.7	234.9	114.0	96.1	92.5	142.7	408.8	497.9	454.2	3,090.5	10,995
TOTAL UNITS	296.7	256.4	268.6	227.7	234.9	114.0	96.1	92.5	142.7	408.8	497.9	454.2	3,090.5	31,482
Area I Heavy — Non-Units														
ABERFELDY SPARKY SAND PL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45,355
BEACON HILL MANNVILLE SD GAS PL	2,798.3	0.0	465.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,432.3	6,696.1	1,558,557
CAVALIER SPINNEY HILL SD GASPL	895.1	981.7	987.6	850.8	1,294.4	1,248.0	1,344.5	1,389.1	1,490.2	1,044.7	1,501.1	1,864.0	14,887.2	43,676
EPPING SPARKY SAND PL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,597
FORT PITT MANNVILLE SD GAS PL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	150.5	1,345.1	2,216.9	3,712.5	3,712
FORT PITT NO MANNVILLE SD GAS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	312.7	3,291.6	3,830.4	7,434.7	7,434
LLOYDMINSTER COLONY SD GAS PL	383.5	260.8	266.3	223.6	44.8	0.0	0.0	4.1	83.4	42.3	97.0	697.6	2,103.4	217,106
LONE ROCK SPARKY SAND PL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	192
PIERCELAND MANNVILLE SD GAS	8,129.9	3,281.0	539.9	0.0	0.0	0.0	0.0	0.0	195.7	8,213.0	48.8	5,039.1	25,447.0	518,294
SILVERDALE SPARKY SAND PL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12,393
TANGLEFLAGS SPARKY SD PL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,030
UNITY SAND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	266,976

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — NON-ASSOCIATED

Thousand Cubic Metres at 101 325 KPa and 15°C

1983	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area I Heavy — Non-Units														
VIKING SAND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14,359
MISCELLANEOUS POOLS														
MISC COLONY SAND	9,731.3	8,843.2	9,509.0	8,632.4	9,851.0	8,359.6	8,551.9	7,173.8	7,621.8	9,444.6	9,019.5	10,806.4	107,544.5	450,257
MISC CUMMINGS	721.6	759.5	815.9	313.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,610.0	4,836
MISC LLOYDMINSTER SAND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,885
MISC MANNVILLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14,327
MISC MCLAREN SAND	2,501.2	2,587.8	2,983.6	2,812.8	3,868.6	4,042.9	4,120.9	4,670.8	4,557.9	3,525.4	4,834.0	5,677.4	46,189.3	425,742
MISC REX SAND	97.0	86.5	90.1	87.4	85.9	80.6	86.3	85.5	84.1	89.4	97.6	114.0	1,084.4	4,042
MISC VIKING SAND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	870
MISC WASECA SAND	69.5	53.2	50.8	24.5	46.9	50.1	43.8	34.5	36.9	38.9	44.8	49.9	543.8	1,169
TOTAL NON-UNITS	25,333.4	16,853.7	15,708.3	12,944.5	15,191.6	13,777.2	14,147.4	13,357.8	14,070.0	22,861.5	20,279.5	33,728.0	218,252.9	3,605,818
TOTAL AREA I HEAVY	25,630.1	17,110.1	15,976.9	13,172.2	15,426.5	13,891.2	14,293.5	13,450.3	14,212.7	23,270.3	20,777.4	34,182.2	221,343.4	3,637,301
Area II Light — Units														
BAYHURST VIKING SAND GAS POOL														
006 BAYHURST VIKING VOI GAS UNIT	13,305.3	5,418.8	617.3	0.0	0.0	0.0	0.0	0.0	0.0	9,603.0	0.0	9,905.8	38,850.2	1,759,922
BAYHURST WEST VIKING GAS PL														
017 W BAYHURST VIK GAS VOI UNIT	873.7	727.5	895.5	907.7	1,066.0	843.1	305.6	0.0	0.0	116.9	765.2	573.6	6,874.8	172,689
BROCK VIKING SAND GAS POOL														
007 BROCK VIKING SAND GAS UNIT	581.9	269.9	346.1	402.4	312.0	227.6	414.9	410.2	415.3	275.4	289.6	404.4	4,349.7	550,685
COLEVILLE SMILEY VIK SAND GAS PL														
008 COLE SMILEY VIK SD GAS UNIT	7,919.2	7,018.5	8,211.2	7,598.7	7,906.2	6,760.1	3,989.1	4,175.8	7,704.2	7,847.6	8,074.6	7,840.5	85,063.7	4,768,012

Table 2-2-2 (continued)

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — NON-ASSOCIATED

Thousand Cubic Metres at 101 325 KPa and 15°C

Table 2-2-2 (continued)

1983	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area II Light — Units														
DODSLAND NORTH VIKING GAS POOL														
009 DODSLAND VIKING GAS VOL UNIT	1,907.2	1,533.7	1,684.9	1,678.2	1,711.2	1,202.7	0.0	0.0	201.7	2,359.8	1,838.8	1,799.1	15,917.3	413,608
GLIDDEN VIKING GAS POOL														
018 GLIDDEN VIK GAS VOL UNIT 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73,370
HOOSIER VIKING GAS POOL														
010 HOOSIER VIKING SAND GAS UNIT	3,400.8	3,007.3	3,226.6	2,839.0	2,782.9	2,702.9	997.4	0.0	2,881.2	3,160.0	2,914.5	2,719.9	30,672.5	2,306,116
012 SMILEY VIKING GAS VOL UNIT 4	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20,036
TOTNES VIKING GAS POOL														
015 TOTNES VIKING GAS VOL UNIT 1	751.4	667.1	739.0	690.7	720.3	685.3	701.8	72.8	0.0	728.4	655.7	699.2	7,111.7	280,241
WHITESIDE VICTORIA SAND GAS POOL														
011 WHITESIDE VIC VOL GAS UNIT	1,496.8	1,281.7	1,432.5	1,195.1	1,379.3	834.0	0.0	0.0	147.8	1,410.4	1,282.5	1,469.0	11,929.1	396,180
MISCELLANEOUS POOLS														
MISC BAKKEN SAND														
013 SMILEY BAKKEN GAS VOL UNIT 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25,826
MISC BLAIRMORE														
014 SMILEY BLAIR GAS VOL UNIT 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,095
TOTAL UNITS	30,276.3	19,940.5	17,155.1	15,311.8	15,877.9	13,255.7	6,208.8	4,658.8	11,350.2	25,501.5	15,820.9	25,411.5	200,769.0	10,770,786
Area II Light — Non-Units														
BROCK EAST VIKING GAS PL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,187
BUFFALO BAKKEN SAND PL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,014
COLEVILLE SMILEY VIK SAND GAS PL	73.6	67.3	75.6	85.4	99.5	77.3	82.1	90.5	72.0	93.0	86.5	214.4	1,117.2	29,977
DODSLAND NORTH VIKING GAS POOL	1,056.4	1,128.2	1,591.5	1,372.5	1,372.3	897.3	1,397.8	1,285.8	634.4	0.0	1,764.9	1,489.7	13,990.8	42,502
EUREKA VIKING POOL	37.1	34.4	35.2	33.3	30.5	23.8	18.2	14.4	12.4	19.3	20.7	33.6	312.9	7,580

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — NON-ASSOCIATED

Thousand Cubic Metres at 101 325 KPa and 15°C

1983	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area II Light — Non-Units														
GLIDDEN VIKING GAS POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	354.7	335.3	690.0	690
GREENAN VIKING GAS POOL	1,105.7	923.7	1,144.9	961.4	1,069.9	987.6	1,136.4	865.8	1,147.3	1,022.8	982.7	848.5	12,196.7	283,339
HOOSIER BAKKEN SAND POOL	82.2	75.8	68.8	64.9	68.9	59.4	63.7	61.1	60.7	68.5	69.5	79.4	822.9	9,985
MARENGO VIKING GAS POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	619
MILTON VIKING SAND GAS POOL	1,415.6	1,234.1	920.7	647.2	1,022.2	1,227.0	260.3	124.5	1,347.6	1,454.7	1,021.5	714.3	11,389.7	778,284
NORTH HOOSIER BAKKEN SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,012
SMILEY DEWAR VIKING POOL	15.3	13.8	20.6	25.1	17.9	17.7	19.9	25.2	20.2	26.0	25.1	62.6	289.4	7,183
TOTNES VIKING GAS POOL	14.6	15.6	16.7	30.2	50.0	45.3	26.8	0.6	0.0	55.2	41.6	32.5	329.1	1,373
WHITESIDE WEST VIKING SD GAS PL	1,206.4	1,601.0	1,132.7	1,052.0	1,236.5	1,217.6	1,250.4	1,288.8	908.3	998.9	819.8	763.0	13,475.4	14,114
MISCELLANEOUS POOLS														
MISC BAKKEN SAND	1,882.1	1,183.9	1,070.6	724.1	771.5	868.5	184.9	0.0	366.0	1,239.2	1,485.4	591.2	10,367.4	370,471
MISC BLAIRMORE	1,845.1	25.6	1,609.9	1,595.2	1,438.1	416.7	219.7	212.7	204.4	190.5	168.5	170.3	8,096.7	109,917
MISC VIKING CHERT	165.0	112.5	125.3	87.6	111.7	103.0	32.6	0.0	0.0	312.4	382.6	131.6	1,564.3	83,287
MISC VIKING SAND	67.6	61.3	68.9	71.9	70.7	55.9	51.1	49.4	57.5	51.9	50.6	60.0	720.8	144,531
TOTAL NON-UNITS	8,966.7	6,477.2	7,881.4	6,750.8	7,359.7	6,001.1	4,743.9	4,018.8	4,830.8	5,532.4	7,274.1	5,526.4	75,363.3	1,903,031
TOTAL AREA II LIGHT	39,243.0	26,417.7	25,036.5	22,062.6	23,237.6	19,256.8	10,952.7	8,677.6	6,181.0	31,033.9	23,095.0	30,937.9	276,132.3	12,673,817
Area III Medium — Units														
BEVERLEY EAST CANTUAR GAS PL														
OIU EAST BEVERLEY VOL GAS UNIT	1,297.7	1,077.7	1,334.7	413.4	0.0	0.0	0.0	0.0	0.0	969.2	979.0	836.4	6,908.1	199,267

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — NON-ASSOCIATED

Thousand Cubic Metres at 101.325 KPa and 15°C

Table 2-2-2 (continued)

1983	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area III Medium — Units														
CANTUAR EAST CANTUAR GAS PL														
044 EAST CANTUAR GAS UNIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	561,931
HATTON MEDICINE HAT SAND GAS PL														
048 HATTON CONS AGREEMENT	2,487.5	2,056.5	2,280.6	2,470.2	2,506.0	2,292.5	178.2	0.0	947.9	2,825.4	2,506.3	2,376.4	22,927.5	640,211
030 HATTON GAS UNIT	14,510.2	10,601.3	8,646.6	8,034.4	8,215.7	7,864.3	7,571.7	7,318.2	6,829.2	7,308.2	6,382.0	8,971.9	102,253.7	3,843,301
MAIN SUCCESS ROSERAY SAND POOL														
012 SUCCESS MAIN UNIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,872
MISCELLANEOUS POOLS														
MISC CANTUAR SAND														
046 SOUTHWEST SUCCESS GAS UNIT	0.0	71.5	69.8	56.9	58.4	52.7	53.4	58.1	63.4	71.6	59.6	67.4	682.8	1,913
TOTAL UNITS	18,295.4	13,807.0	12,331.7	10,974.9	10,780.1	10,209.5	7,803.3	7,376.3	7,840.5	11,174.4	8,926.9	12,252.1	132,772.1	5,248,496
Area III Medium — Non-Units														
CANTUAR EAST CANTUAR GAS PL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,388
GULL LAKE CANTUAR GAS POOL	100.1	90.5	114.1	82.7	89.7	66.3	68.7	74.8	93.3	90.2	85.3	75.2	1,030.9	479,158
HATTON MEDICINE HAT SAND GAS PL	8,126.8	7,551.4	8,658.9	8,488.9	8,572.0	8,640.7	7,214.0	5,056.6	4,082.4	4,914.3	7,505.6	6,901.2	85,712.8	1,614,211
HATTON MILK RIVER GAS POOL	30,100.3	26,368.2	28,387.6	26,417.9	25,752.0	24,866.6	23,772.3	21,946.6	16,953.1	17,406.7	29,294.1	26,657.3	297,922.7	2,781,262
HATTON MILK RIVER MED HAT GAS	5,501.4	5,190.7	5,206.6	6,087.9	6,606.2	6,180.6	4,848.5	2,948.9	2,018.0	1,618.1	11,865.2	30,077.1	88,149.2	556,223
LIEBENTHAL MILK RIVER GAS PL	905.3	484.3	1,044.8	862.1	800.7	1,030.5	908.3	885.6	966.0	837.7	939.9	770.5	10,435.7	105,814
MISCELLANEOUS POOLS														
MISC CANTUAR SAND	98.2	113.9	114.7	84.8	86.7	70.0	50.9	90.6	84.4	91.5	0.0	95.2	980.9	52,866
MISC MILK RIVER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,561

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — NON-ASSOCIATED

Thousand Cubic Metres at 101.325 KPa and 15°C

1983	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area III Medium — Non-Units														
MISC ROSERAY SAND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44,757
MISC UPPER SHAUNAVON	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	561
MISC 2ND WHITE SPECKS	1,513.9	1,335.5	2,300.5	1,350.0	1,470.0	1,565.6	1,377.0	1,622.2	0.0	57.5	5,642.9	6,871.7	25,106.8	38,841
TOTAL NON-UNITS	46,346.0	41,134.5	45,827.2	43,374.3	43,377.3	42,420.3	38,219.7	32,625.3	24,197.2	25,016.0	55,333.0	71,448.2	509,339.0	5,682,645
TOTAL AREA III MEDIUM	64,641.4	54,941.5	58,158.9	54,349.2	54,157.4	52,629.8	46,043.0	40,001.6	32,037.7	36,190.4	69,259.9	83,700.3	642,111.1	10,931,142
Area IV Light — Units														
ALIDA EAST ALIDA BEDS POOL 001 ALIDA UNIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	160,743
MISCELLANEOUS POOLS														
TOTAL UNITS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	160,743
Area IV Light — Non-Units														
MISC ALIDA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,757
TOTAL NON-UNITS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,757
TOTAL AREA IV LIGHT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	165,500
Area IV Medium — Non-Units														
KAMSACK UPPER COLORADO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,744
TOTAL NON-UNITS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,744
TOTAL AREA IV MEDIUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,744
TOTAL PROVINCE	129,514.5	98,469.3	99,172.3	89,584.0	92,821.5	85,777.8	71,239.2	62,129.5	62,431.4	90,494.6	109,132.3	148,820.4	1,139,586.8	27,412,506

MONTHLY PRODUCTION, RECEIPTS AND DISPOSITION OF NATURAL GAS

Thousand Cubic Metres at 101 325 KPa and 15°C

Table 2-2-3 (continued)

1983	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Producers													
Associated Gas (Oil Wells)													
PRODUCTION & RECEIPTS													
Production	39 027.4	31 021.1	41 052.9	38 588.3	42 051.9	43 769.4	46 934.4	49 771.3	49 156.0	48 840.2	49 621.9	49 880.6	529 715.4
Receipts	2 116.8	1 819.4	1 916.8	1 785.9	1 917.3	1 447.8	2 072.5	2 123.4	2 319.0	2 003.6	1 995.6	2 194.9	23 713.0
TOTAL	41 144.2	32 840.5	42 969.7	40 374.2	43 969.2	45 217.2	49 006.9	51 894.7	51 475.0	50 843.8	51 617.5	52 075.5	553 428.4
LOSSES													
Flared and Waste	15 297.3	11 817.0	14 795.3	13 180.8	16 093.7	17 265.6	20 615.0	22 958.1	21 977.8	19 712.1	22 902.6	22 014.0	218 629.3
Lease Fuel	8 224.1	7 240.0	9 500.6	8 417.3	7 434.7	6 851.7	7 461.7	6 813.7	6 879.1	7 027.9	7 559.9	7 930.0	91 340.7
Metering Difference	3 166.8	2 023.5	4 631.2	3 035.4	4 032.6	4 647.0	5 090.9	4 519.3	3 082.2	5 789.3	3 853.6	4 237.8	48 109.6
TOTAL	26 688.2	21 080.5	28 927.1	24 633.5	27 561.0	28 764.3	33 167.6	34 291.1	31 939.1	32 529.3	34 316.1	34 181.8	358 079.6
TOTAL FOR DISPOSAL	14 456.0	11 760.0	14 042.6	15 740.7	16 408.2	16 452.9	15 839.3	17 603.6	19 535.9	18 314.5	17 301.4	17 893.7	195 348.8
DELIVERIES													
Gathering System	13 359.3	10 013.4	13 123.0	14 815.0	15 253.5	15 093.6	14 424.2	16 193.1	16 248.6	17 067.1	16 095.5	16 351.1	178 037.4
Gas Plants	186.2	154.8	172.3	141.2	174.6	151.1	189.7	175.5	192.2	186.9	183.0	173.6	2 081.1
Other	910.5	1 591.8	747.3	784.5	980.1	1 208.2	1 225.4	1 235.0	3 095.1	1 060.5	1 022.9	1 369.0	15 230.3
TOTAL DELIVERIES	14 456.0	11 760.0	14 042.6	15 740.7	16 408.2	16 452.9	15 839.3	17 603.6	19 535.9	18 314.5	17 301.4	17 893.7	195 348.8
TOTAL VALUE OF ASSOCIATED GAS DELIVERIES ($)	466,420	461,981	508,063	579,076	583,976	635,153	609,636	716,038	972,163	767,251	703,223	777,382	7,780,362
Non-Associated Gas (Gas Wells)													
PRODUCTION & RECEIPTS													
Production	129 514.5	98 469.3	99 172.3	89 584.0	92 821.5	85 777.8	71 239.2	62 129.5	62 431.4	90 494.6	109 132.3	148 820.4	1 139 586.8
Receipts	107.8	75.3	35.5	35.3	58.3	-	108.8	92.2	115.3	377.0	385.5	225.5	1 616.5
TOTAL	129 622.3	98 544.6	99 207.8	89 619.3	92 879.8	85 777.8	71 348.0	62 221.7	62 546.7	90 871.6	109 517.8	149 045.9	1 141 203.3
LOSSES													
Flared and Waste	14.6	1.5	-	-	-	-	-	58.1	44.2	-	-	97.2	215.6
Lease Fuel	2 145.0	1 228.1	1 972.2	1 609.0	1 441.5	1 723.6	1 463.2	1 331.5	1 322.5	1 610.2	2 080.4	2 479.6	20 406.8
Metering Difference	281.2	+407.1	427.8	+65.3	+539.4	209.3	+535.7	+139.0	+500.8	+326.1	1 058.6	2 044.9	1 639.0
TOTAL	2 440.8	822.5	2 400.0	1 674.3	902.1	1 932.9	927.5	1 250.6	865.9	1 284.1	3 139.0	4 621.7	22 261.4
TOTAL FOR DISPOSAL	127 181.5	97 722.1	96 807.8	87 945.0	91 977.7	83 844.9	70 420.5	60 971.1	61 680.8	89 587.5	106 378.8	144 424.2	1 118 941.9
DELIVERIES													
Gathering System	39 369.3	28 089.8	29 710.4	26 722.5	26 067.7	25 030.1	21 376.9	20 656.5	21 126.6	35 951.5	30 495.2	52 924.6	357 521.1
Gas Plants	13 658.4	12 655.0	13 745.3	12 265.5	12 943.1	11 789.3	6 136.2	4 977.3	11 954.3	12 603.1	14 074.1	12 800.2	139 601.8
Distributors	59 830.2	42 774.7	37 736.9	35 349.0	37 032.1	33 184.8	27 892.2	21 380.2	14 071.8	26 272.1	45 585.4	59 379.3	440 488.7
Other	14 323.6	14 202.6	15 615.2	13 608.0	15 934.8	13 840.7	15 015.2	13 957.1	14 528.1	14 760.8	16 224.1	19 320.1	181 330.3
TOTAL DELIVERIES	127 181.5	97 722.1	96 807.8	87 945.0	91 977.7	83 844.9	70 420.5	60 971.1	61 680.8	89 587.5	106 378.8	144 424.2	1 118 941.9
TOTAL VALUE OF NON- ASSOCIATED GAS DELIVERIES ($)	2,543,475	3,516,210	3,548,405	3,216,448	3,316,991	3,029,764	2,646,351	2,811,792	2,672,202	3,735,673	4,792,930	6,560,567	42,390,272

MONTHLY PRODUCTION, RECEIPTS AND DISPOSITION OF NATURAL GAS

Thousand Cubic Metres at 101.325 KPa and 15°C

1983	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Gathering Systems													
RECEIPTS													
Associated Gas (Oil Wells)	13 359.3	10 013.4	13 123.0	14 815.0	15 253.5	15 093.6	14 424.2	16 193.1	16 248.6	17 067.1	16 095.5	16 351.1	178 037.4
Non Associated Gas (Gas Wells)	39 369.3	28 089.8	29 710.4	26 722.5	26 067.7	25 030.1	21 376.9	20 656.5	21 126.6	35 951.5	30 495.2	52 924.6	357 521.1
Other	4.5	0.9	-	136.5	600.3	606.8	601.7	702.8	767.0	97.8	106.8	113.8	3 738.9
TOTAL	52 733.1	38 104.1	42 833.4	41 674.0	41 921.5	40 730.5	36 402.8	37 552.4	38 142.2	53 116.4	46 697.5	69 389.5	539 297.4
LOSSES													
Compressor Fuel	109.9	96.4	104.5	136.7	126.4	43.5	45.0	45.0	-	140.7	144.0	274.1	1 266.2
Flared and Waste	70.2	225.6	72.7	96.9	126.3	82.9	106.6	76.4	100.7	81.0	71.5	75.6	1 186.4
Line Loss and Metering Difference	1 274.8	375.8	679.9	854.4	0.2	+90.5	209.3	+7.6	633.9	+90.3	849.7	781.3	5 470.9
Lease Fuel	735.8	574.8	587.6	134.4	104.3	-	108.7	13.1	-	287.5	-	-	2 546.2
TOTAL	2 190.7	1 272.6	1 444.7	1 222.4	357.2	35.9	469.6	126.9	734.6	418.9	1 065.2	1 131.0	10 469.7
TOTAL FOR DISPOSAL	50 542.4	36 831.5	41 388.7	40 451.6	41 564.3	40 694.6	35 933.2	37 425.5	37 407.6	52 697.5	45 632.3	68 258.5	528 827.7
DELIVERIES													
Storage Wells	-	-	-	-	-	-	-	-	-	-	-	-	-
Plants	13 392.1	10 588.6	12 969.7	13 508.6	14 663.3	13 924.9	11 855.9	13 360.2	12 933.7	15 635.6	13 502.8	13 962.1	160 297.5
Distributors	36 435.5	25 588.7	27 781.4	26 337.7	26 114.4	26 027.8	23 407.7	23 197.6	23 448.2	36 074.3	31 108.3	53 192.3	358 713.9
Other	714.8	654.2	637.6	605.3	786.6	741.9	669.6	867.7	1 025.7	987.6	1 021.2	1 104.1	9 816.3
TOTAL DELIVERIES	50 542.4	36 831.5	41 388.7	40 451.6	41 564.3	40 694.6	35 933.2	37 425.5	37 407.6	52 697.5	45 632.3	68 258.5	528 827.7
Processing Plants													
RECEIPTS													
Associated Gas (Oil Wells)	186.2	154.8	172.3	141.2	174.6	151.1	189.7	175.5	192.2	186.9	183.0	173.6	2 081.1
Non Associated Gas (Gas Wells)	13 658.4	12 655.0	13 745.3	12 265.5	12 943.1	11 789.3	6 136.2	4 977.3	11 954.3	12 603.1	14 074.1	12 800.2	139 601.8
Gathering Systems	13 392.1	10 588.6	12 969.7	13 508.6	14 663.3	13 924.9	11 855.9	13 360.2	12 933.7	15 635.6	13 502.8	13 962.1	160 297.5
TOTAL	27 236.7	23 398.4	26 887.3	25 915.3	27 781.0	25 865.3	18 181.8	18 513.0	25 080.2	28 425.6	27 759.9	26 935.9	301 980.4
LOSSES													
Shrinkage	437.3	2 637.8	3 580.2	471.0	456.0	5 075.5	3 710.8	3 968.6	4 270.5	4 807.1	4 565.5	885.1	34 865.4
Plant Fuel	1 552.3	1 470.6	1 601.1	1 527.1	1 494.8	1 304.8	1 268.4	1 236.8	1 254.7	1 077.6	1 513.6	1 572.3	16 874.1
Metering Difference	3 033.8	+249.3	+380.8	3 383.7	4 864.8	196.1	509.8	864.7	+296.3	60.7	519.6	807.8	13 314.6
Flared and Waste	342.1	365.3	552.1	407.5	399.8	416.2	628.9	340.2	366.2	429.2	415.1	1 768.6	6 431.2
Lease Fuel	633.4	661.7	647.1	684.3	625.1	624.1	614.0	766.5	630.5	627.4	623.3	621.6	7 759.0
TOTAL	5 998.9	4 886.1	5 999.7	6,473.6	7 840.5	7 616.7	6 731.9	7 176.8	5 225.6	7 002.0	7 637.1	5 655.4	79 244.3
TOTAL FOR DISPOSAL	21 237.8	14 512.3	20 887.6	19 441.7	19 940.5	18 248.6	11 449.9	11 336.2	18 854.6	21 423.6	20 122.8	21 280.5	222 736.1
DELIVERIES													
Purchasers and Distributors	15 416.0	14 110.1	15 426.2	13 584.4	14 763.4	12 831.1	7 704.0	7 186.7	14 234.7	16 525.0	14 846.5	15 783.9	162 412.0
Pipelines	5 821.8	1 402.2	5 461.4	5 857.3	5 177.1	5 417.5	3 745.9	4 149.5	4 619.9	4 898.6	5 276.3	5 496.6	60 324.1
TOTAL DELIVERIES	21 237.8	14 512.3	20 887.6	19 441.7	19 940.5	18 248.6	11 449.9	11 336.2	18 854.6	21 423.6	20 122.8	21 280.5	222 736.1

MONTHLY PRODUCTION, RECEIPTS AND DISPOSITION OF NATURAL GAS

Thousand Cubic Metres at 101.325 KPa and 15°C

Table 2-2-3

1983	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Distributors													
RECEIPTS													
Non Associated (Gas Wells)	59 830.2	42 774.7	37 736.9	35 349.0	37 032.1	33 184.8	27 892.2	21 380.2	14 071.8	26 272.1	45 585.4	59 379.3	440 488.7
Gathering Systems	36 435.5	25 588.7	27 781.4	26 337.7	26 114.4	26 027.8	23 407.7	23 197.6	23 448.2	36 074.3	31 108.3	53 192.3	358 713.9
Processing Plants	15 416.0	14 110.1	15 426.2	13 584.4	14 763.4	12 831.1	7 704.0	7 186.7	14 234.7	16 525.0	14 846.5	15 783.9	162 412.0
Storage Wells	39 417.4	35 543.3	53 525.2	14 794.8	689.6	-	2 671.9	-	21 846.1	27 086.3	18 724.1	127 774.1	342 072.8
Alberta	187 077.1	167 357.8	172 556.7	140 111.8	149 776.8	145 647.8	119 213.5	112 485.2	96 323.3	107 445.7	171 837.6	208 941.4	1 778 774.7
TOTAL	338 176.2	285 374.6	307 026.4	230 177.7	228 376.3	217 691.5	180 889.3	164 249.7	169 924.1	213 403.4	282 101.9	465 071.0	3 082 462.1
LOSSES													
Fuel	2 043.3	1 616.6	1 441.4	1 754.0	1 524.8	1 170.0	1 154.1	893.8	1 222.5	1 385.2	1 691.5	2 113.9	18 011.1
Line Loss & Metering Difference	1 000.1	8 184.3	17 941.4	+24 544.4	+1 443.9	+1 830.3	5 377.5	4 612.2	+4 286.1	12 393.3	+17 999.0	79 042.7	78 447.8
TOTAL	3 043.4	9 800.9	19 382.8	+22 790.4	80.9	+660.3	6 531.6	5 506.0	+3 063.6	13 778.5	+16 307.5	81 156.6	96 458.9
TOTAL FOR DISPOSAL	335 132.8	275 573.7	287 643.6	252 968.1	228 295.4	218 351.8	174 357.7	158 743.7	172 987.7	199 624.9	298 409.4	383 914.4	2 986 003.2
DELIVERIES													
Pipelines	-	-	-	-	-	-	-	-	-	-	-	-	-
Storage Wells	10 679.6	-	-	23 149.1	63 513.5	91 331.9	75 789.3	46 141.7	10 497.5	12 639.1	18 772.2	6 558.2	359 072.1
Consumers:													
Residential	118 544.7	112 158.4	100 406.1	68 566.6	41 581.3	24 622.6	14 766.2	18 052.3	40 915.3	56 066.6	86 479.2	147 859.8	830 019.1
Commercial	99 047.5	77 710.7	84 700.8	60 246.1	34 100.5	13 911.4	12 275.6	12 531.7	26 457.6	38 430.2	65 106.7	110 306.8	634 825.6
Industrial													
Fixed	4 665.9	4 312.0	4 571.1	4 328.3	4 199.9	4 013.5	3 642.8	3 953.0	4 096.2	4 621.0	4 682.9	5 015.3	52 101.9
Interruptable	101 700.7	80 947.9	97 467.1	96 151.3	84 299.5	83 865.1	67 281.9	77 362.2	90 254.1	87 111.0	122 499.8	113 257.6	1 102 198.2
Exchange Deliveries	494.4	444.7	498.5	526.7	600.7	607.3	601.9	702.8	767.0	757.0	868.6	916.7	7 786.3
TOTAL DELIVERIES	335 132.8	275 573.7	287 643.6	252 968.1	228 295.4	218 351.8	174 357.7	158 743.7	172 987.7	199 624.9	298 409.4	383 914.4	2 986 003.2

HISTORICAL SUMMARY OF NATURAL GAS SALES VALUE

Year	NON-ASSOCIATED			ASSOCIATED			TOTAL		
	Volume Sold (10^3m^3)	Value of Sales ($)	Average Net Price ($/10^3m^3$)	Volume Sold (10^3m^3)	Value of Sales ($)	Average Net Price ($/10^3m^3$)	Volume Sold (10^3m^3)	Value of Sales ($)	Average Net Price ($/10^3m^3$)
1934 to 1963 Historical data not available									
1964	632 397.9	2,320,294	3.67	310 374.3	1,207,821	3.89	942 772.2	3,528,115	3.74
1965	709 912.3	2,754,713	3.88	272 587.0	1,207,940	4.43	982 499.3	3,962,653	4.03
1966	892 351.3	3,589,411	4.02	245 902.3	1,437,564	5.85	1 138 253.6	5,026,975	4.42
1967	883 875.8	3,660,189	4.14	267 400.8	1,749,761	6.54	1 151 276.6	5,409,950	4.70
1968	1 090 805.7	4,360,708	4.00	246 597.8	1,766,262	7.16	1 337 403.5	6,126,970	4.58
1969	1 166 460.0	4,735,686	4.06	215 338.1	1,509,736	7.01	1 381 798.1	6,245,422	4.52
1970	1 242 577.3	5,081,818	4.09	219 304.4	1,436,430	6.55	1 461 881.7	6,518,248	4.46
1971	1 489 726.2	6,162,640	4.14	193 792.1	1,275,544	6.58	1 683 518.3	7,438,184	4.42
1972	1 481 939.6	6,060,626	4.09	175 062.7	1,159,014	6.62	1 657 002.3	7,219,640	4.36
1973	1 468 224.8	6,302,334	4.29	176 962.7	1,233,664	6.97	1 645 187.5	7,535,998	4.58
1974	1 364 494.2	6,423,987	4.71	143 197.9	1,306,433	9.12	1 507 692.1	7,730,420	5.13
1975	1 471 678.5	7,724,210	5.25	117 272.8	1,308,616	11.16	1 588 951.3	9,032,826	5.68
1976	1 426 556.7	8,086,943	5.67	104 314.9	2,579,786	24.73	1 530 871.6	10,666,729	6.97
1977	1 165 597.7	9,589,628	8.23	103 384.0	3,367,534	32.57	1 268 981.7	12,957,162	10.21
1978	1 084 181.1	12,332,554	11.37	104 854.3	4,549,872	43.39	1 189 035.4	16,882,426	14.20
1979	1 088 760.5	12,988,021	11.93	89 196.1	4,243,159	47.57	1 177 956.6	17,231,180	14.63
1980	1 124 486.4	15,560,664	13.84	72 409.1	4,067,432	56.17	1 196 895.5	19,628,096	16.40
1981	1 148 707.5	17,553,361	15.28	42 604.1	2,166,563	50.85	1 191 311.6	19,719,924	16.55
1982	1 227 502.5	21,281,830	17.34	44 932.0	2,975,660	66.23	1 272 434.5	24,257,490	19.06
1983	1 118 941.9	42,390,372	37.88	195 348.8	7,780,362	39.83	1 314 290.7	50,170,734	38.17

NOTE: 1983 volume and value of associated gas sales reflects all associated gas deliveries from the wellhead. Pre-1983 data reflects only that volume of associated marketable gas sold from gas plants.

Table 2-2-5

HISTORICAL SUMMARY OF NATURAL GAS PRODUCTION

Volume In Thousand Cubic Metres

Year	Non-Associated	Associated	Total
1964	632 397.6	1 163 009.7	1 795 407.3
1965	711 046.8	981 911.3	1 692 958.1
1966	893 424.1	972 819.5	1 866 243.6
1967	893 630.8	856 576.8	1 750 207.6
1968	1 112 194.3	817 511.9	1 929 706.2
1969	1 196 331.8	778 055.1	1 974 386.9
1970	1 250 686.7	1 020 646.9	2 271 333.6
1971	1 495 484.9	963 528.6	2 459 013.5
1972	1 487 165.6	947 147.0	2 434 312.6
1973	1 478 882.7	681 687.1	2 160 569.8
1974	1 418 633.6	595 243.9	2 013 877.5
1975	1 474 562.6	486 006.7	1 960 569.3
1976	1 441 317.3	461 209.3	1 902 526.6
1977	1 174 651.0	474 247.9	1 648 898.9
1978	1 098 609.8	455 040.1	1 553 649.9
1979	1 108 571.1	450 552.4	1 559 123.5
1980	1 138 731.1	451 915.1	1 590 646.2
1981	1 176 287.6	322 120.7	1 498 408.3
1982	1 253 050.1	367 363.3	1 620 413.4
1983	1 139 586.8	529 715.4	1 669 302.2

MONTHLY LPG PRODUCTION AND DISPOSITION — GAS PLANTS

1983	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Marketable Gas					Thousand Cubic Metres								
PROCESSING PLANT RECEIPTS													
Gathering Systems	13 392.1	10 588.6	12 969.7	13 508.6	14 663.3	13 924.9	12 139.9	13 935.4	13 761.8	15 635.6	13 502.8	14 335.0	162 357.7
Gas Wells	13 658.4	12 655.0	13 745.3	12 265.5	12 943.1	11 789.3	6 136.2	4 977.3	11 954.3	12 603.1	14 074.1	12 800.0	139 601.8
Oil Wells	186.2	154.8	172.3	141.2	174.6	151.1	189.7	175.5	192.2	186.9	183.0	173.6	2 081.1
TOTAL	27 236.7	23 398.4	26 887.3	25 915.3	27 781.0	25 865.3	18 465.8	19 088.2	25 908.3	28 425.6	27 759.9	27 308.8	304 040.6
LOSSES													
Shrinkage	3 766.3	2 637.8	3 580.2	4 329.2	5 730.3	5 075.5	3 710.8	3 968.6	4 270.5	4 807.1	4 565.5	4 651.1	51 092.9
Plant Fuel	1 552.3	1 470.6	1 601.1	1 527.1	1 494.8	1 304.8	1 268.4	1 236.8	1 254.7	1 077.6	1 513.6	1 572.3	16 874.1
Flared	342.1	365.3	552.1	407.5	399.8	416.2	628.9	340.2	366.2	429.2	415.1	1 734.3	6 396.9
Metering Difference	+295.2	+249.3	+380.8	+474.5	+409.5	196.1	793.8	1 439.9	531.8	60.7	+1 398.2	+2 551.0	+2 736.2
NET AVAILABLE FOR DISPOSAL	21 871.2	19 174.0	21 534.7	20 126.0	20 565.6	18 872.7	12 063.9	12 102.7	19 485.1	22 051.0	22 663.9	21 902.1	23 412.9
DISPOSAL AVAILABILITY BY PLANT													
West Gull Lake	-	-	-	-	-	-	-	-	-	-	-	-	-
Steelman	6 909.3	5 414.4	6 620.0	6 801.0	6 403.2	6 431.7	5 627.7	6 224.2	6 666.0	7 242.9	7 280.9	7 373.0	78 994.3
Smiley	159.4	128.7	146.0	272.0	211.7	215.1	78.1	335.7	211.5	236.7	234.9	257.2	2 487.0
Coleville	13 871.8	12 685.2	13 375.0	11 829.9	12 736.1	11 409.7	5 128.2	4 426.2	12 059.9	14 570.6	13 201.5	12 582.5	137 876.6
Murphy North Dodsland	930.7	945.7	1 393.7	1 223.1	1 214.6	816.2	1 229.9	1 116.6	547.7	.8	1 946.6	1 689.4	13 055.0
TOTAL	21 871.2	19 174.0	21 534.7	20 126.0	20 565.6	18 872.7	12 063.9	12 102.7	19 485.1	22 051.0	22 663.9	21 902.1	232 412.9
DELIVERIES (SALES)													
Saskatchewan Distributors	15 416.0	14 110.1	15 426.2	13 584.4	14 763.4	12 831.1	7 704.0	7 186.7	14 234.7	16 525.0	16 764.3	15 783.9	164 329.8
Pipelines	5 797.4	4 379.8	5 449.2	5 836.0	5 156.3	5 400.4	3 729.7	4 127.8	4 595.3	4 877.9	5 255.1	5 477.5	60 082.4
Lease Fuel & Other Disposition	657.8	684.1	659.3	705.6	645.9	641.2	630.2	788.2	655.1	648.1	644.5	640.7	8 000.7
VOLUME TOTAL	21 871.2	19 174.0	21 534.7	20 126.0	20 565.6	18 872.7	12 063.9	12 102.7	19 485.1	22 051.0	22 663.9	21 902.1	232 412.9
VALUE OF DELIVERIES TO DISTRIBUTORS AND PIPELINES ($ CDN.)	673,539	720,664	942,822	947,852	909,835	873,760	658,428	807,490	1,069,527	1,147,106	1,204,525	1,182,718	$11,138,266

Table 2-3-1 (continued)

MONTHLY LPG PRODUCTION AND DISPOSITION — GAS PLANTS

Table 2-3-1 (continued)

1983	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Pentanes						Cubic Metres							
PRODUCTION													
Production by Plant:													
Murphy North Dodsland	10.0	10.8	25.5	16.5	13.1	14.2	13.1	9.2	4.2	0.0	15.5	18.9	151.0
Smiley	48.33	29.12	51.55	35.80	26.17	25.94	4.81	1.07	28.85	41.66	56.36	51.27	400.93
TOTAL	58.33	39.92	77.05	52.30	39.27	40.14	17.91	10.27	33.05	41.66	71.86	70.17	551.93
Opening Inventory	90.17	113.84	19.77	29.93	23.26	32.08	38.47	35.01	17.98	51.03	52.36	44.23	90.17
Transfers	-	-	-	-	-	-	-	-	-	-	-	-	-
Fuel	-	-	-	-	-	-	-	-	-	-	-	-	-
Adjustments	-	-	-.05	+12.53	-	-.04	-	+32.2	-	-	-	-	+44.64
Closing Inventory	113.84	19.77	29.93	23.26	32.08	38.47	35.01	17.98	51.03	52.36	44.23	47.90	47.90
TOTAL FOR DISPOSAL	34.66	133.99	66.84	71.50	30.45	33.71	21.37	59.50	0.0	40.33	79.99	66.50	638.84
DELIVERIES													
Saskatchewan													
Refineries	-	-	-	-	-	-	-	-	-	-	-	-	-
Distributors	-	-	-	-	-	-	-	-	-	-	-	-	-
Storage Wells	-	-	-	-	-	-	-	-	-	-	-	-	-
Pipelines	34.66	133.99	66.84	71.50	30.45	33.71	21.37	59.50	0.0	40.33	79.99	66.50	638.84
TOTAL	34.66	133.99	66.84	71.50	30.45	33.71	21.37	59.50	0.0	40.33	79.99	66.50	638.84

MONTHLY LPG PRODUCTION AND DISPOSITION — GAS PLANTS

1983	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Ethane					Cubic Metres								
Production													
Production by Plant:													
Steelman	5 016.0	3 204.6	3 511.7	4 145.1	4 391.8	4 372.3	2 914.8	2 865.1	3 178.0	3 769.8	3 835.5	3 828.2	45 032.9
TOTAL	5 016.0	3 204.6	3 511.7	4 145.1	4 391.8	4 372.3	2 914.8	2 865.1	3 178.0	3 769.8	3 835.5	3 828.2	45 032.9
Opening Inventory	-57.6	165.1	398.9	242.5	645.3	504.3	109.8	534.4	101.9	242.5	337.3	113.99	-57.6
Adjustments	-	-	-	-	-	-	-	-	-	-	-	-	-
Closing Inventory	165.1	398.9	242.5	645.3	504.3	109.8	534.4	101.9	242.5	337.3	113.9	480.2	480.2
TOTAL FOR DISPOSAL	4 793.3	2 970.8	3 668.1	3 742.3	4 532.8	4 766.8	2 490.2	3 297.6	3 037.4	3 675.0	4 058.9	3 461.9	44 495.1
DELIVERIES													
Pipelines	4 793.3	2 970.8	3 668.1	3 742.3	4 532.8	4 766.8	2 490.2	3 297.6	3 037.4	3 675.0	4 058.9	3 461.9	44 495.1
TOTAL	4 793.3	2 970.8	3 668.1	3 742.3	4 532.8	4 766.8	2 490.2	3 297.6	3 037.4	3 675.0	4 058.9	3 461.9	44 495.1
Value of Sales ($)	403,078	248,953	307,387	313,605	379,849	399,458	208,679	276,339	254,534	307,965	340,136	290,107	3,730,090

Table 2-3-1 (continued)

MONTHLY LPG PRODUCTION AND DISPOSITION – GAS PLANTS

Table 2-3-1

1983	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Natural Gas Liquids (C_3^+)					Cubic Metres								
PRODUCTION													
Production by Plant:													
Steelman	8 872.8	6 948.4	8 613.9	10 140.3	9 334.4	9 804.1	7 163.2	8 943.5	8 987.0	9 697.1	8 988.8	9 394.8	106 888.3
Coleville	1 669.9	1 500.6	1 813.8	2 037.1	1 760.2	1 842.3	1 065.3	705.3	1 946.8	2 128.4	2 122.0	2 155.6	20 747.3
TOTAL	10 542.7	8 449.0	10 427.7	12 177.4	11 094.6	11 646.4	8 228.5	9 648.8	10 933.8	11 825.5	11 110.8	11 550.4	127 635.6
Opening Inventory	1 257.9	606.9	852.9	1 770.9	1 299.5	291.6	1 337.2	154.1	146.9	253.8	1 010.3	521.3	1 257.9
Adjustments	-	-	-	-	-	-	-	-	-	-	-	-	-
Closing Inventory	606.9	852.9	1 770.9	1 299.5	291.6	1 337.2	154.1	146.9	253.8	1 010.3	521.3	1 299.7	1 299.7
TOTAL FOR DISPOSAL	11 193.7	8 203.0	9 509.7	12 648.8	12 102.5	10 600.8	9 411.6	9 656.0	10 826.9	11 069.0	11 599.8	10 772.0	127 593.8
DELIVERIES													
Pipelines	11 193.7	8 203.0	9 509.7	12 648.8	12 102.5	10 600.8	9 411.6	9 656.0	10 826.9	11 069.0	11 599.8	10 772.0	127 593.8
TOTAL	11 193.7	8 203.0	9 509.7	12 648.8	12 102.5	10 600.8	9 411.6	9 656.0	10 826.9	11 069.0	11 599.8	10 772.0	127 593.8
VALUE OF SALES ($ Cdn.)	689,242	479,689	554,471	745,755	717,699	622,038	564,799	587,990	633,871	645,014	678,325	625,848	$7,544,741

MONTHLY LPG RECEIPTS AND DISPOSITION — STORAGE WELLS

1983	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Propane					Cubic Metres								
RECEIPTS													
Saskatchewan	-	-	-	-	-	-	-	-	-	-	-	-	-
Alberta	-	-	2 199.8	474.9	460.8	922.1	3 452.2	6 309.9	6 667.4	4 491.9	3 046.5	236.6	28 262.1
TOTAL	-	-	2 199.8	474.9	460.8	922.1	3 452.2	6 309.9	6 667.4	4 491.9	3 046.5	236.6	28 262.1
Opening Inventory	14 705.1	10 469.2	1 560.5	567.2	288.3	329.5	880.6	4 001.5	10 039.3	16 272.7	19 675.8	21 204.3	14 705.1
Fuel	-	-	-	-	-	-	-	-	-	-	-	-	-
Adjustments	-	-5 201.2	-686.4	+.1	-	-	-	-	-	-	-	-	-5 887.4
Closing Inventory	10 469.2	1 560.5	567.2	288.3	329.5	880.6	4 001.5	10 039.3	16 272.7	19 675.8	21 204.3	12 914.2	12 914.2
TOTAL FOR DISPOSAL	4 235.9	3 707.6	2 506.7	753.9	419.6	371.0	331.3	272.1	434.0	1 088.8	1 518.0	8 526.7	24 165.6
DELIVERIES													
Saskatchewan	789.9	711.5	602.6	181.8	419.6	371.0	321.1	272.1	434.0	287.6	324.6	489.2	5 205.0
Manitoba	3 446.0	2 996.1	1 904.1	572.1	-	-	10.2	-	-	801.2	1 193.4	8 037.5	18 960.6
Alberta	-	-	-	-	-	-	-	-	-	-	-	-	-
Ontario	-	-	-	-	-	-	-	-	-	-	-	-	-
Quebec	-	-	-	-	-	-	-	-	-	-	-	-	-
U.S.A.	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	4 235.9	3 707.6	2 506.7	753.9	419.6	371.0	331.3	272.1	434.0	1 088.8	1 518.0	8 526.7	24 165.6

Table 2-3-2 (continued)

MONTHLY LPG RECEIPTS AND DISPOSITION — STORAGE WELLS

Table 2-3-2 (continued)

1983	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Butane						Cubic Metres							
RECEIPTS													
Saskatchewan	-	-	-	-	-	-	-	-	-	-	-	-	-
Alberta	-	-	-	-	-	-	-	123.5	-	-	-	-	123.5
TOTAL	-	-	-	-	-	-	-	123.5	-	-	-	-	123.5
Opening Inventory	3 120.4	996.7	996.7	996.7	996.7	996.7	996.7	996.7	1 002.3	1 002.3	1 002.3	1 002.3	3 120.4
Fuel	-	-	-	-	-	-	-	-	-	-	-	-	-
Adjustments	-600.1	-	-	-	-	-	-	-	-	-	-	-	-600.1
Closing Inventory	996.7	996.7	996.7	996.7	996.7	996.7	996.7	1 002.3	1 002.3	1 002.3	1 002.3	1 002.3	1 002.3
TOTAL FOR DISPOSAL	1 523.6	-	-	-	-	-	-	117.9	-	-	-	-	1 641.5
DELIVERIES													
Saskatchewan	-	-	-	-	-	-	-	-	-	-	-	-	-
Manitoba	-	-	-	-	-	-	-	-	-	-	-	-	-
Alberta	-	-	-	-	-	-	-	-	-	-	-	-	-
Ontario	-	-	-	-	-	-	-	-	-	-	-	-	-
Quebec	-	-	-	-	-	-	-	-	-	-	-	-	-
U.S.A.	1 523.6	-	-	-	-	-	-	117.9	-	-	-	-	1 641.5
TOTAL	1 523.6	-	-	-	-	-	-	117.9	-	-	-	-	1 641.5

MONTHLY LPG RECEIPTS AND DISPOSITION — STORAGE WELLS

1983	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Natural Gas Liquids (C_3^+)					Cubic Metres								
RECEIPTS													
Saskatchewan	1 669.9	1 500.6	1 813.8	1 970.5	1 826.6	1 825.7	1 146.5	640.5	1 946.8	2 022.4	2 228.3	2 155.6	20 746.9
Alberta	88 791.0	64 769.1	58 241.0	31 968.1	35 154.7	24 718.7	25 606.6	34 130.8	47 593.8	56 727.1	77 845.2	112 213.1	657 759.2
TOTAL	90 460.9	66 269.7	60 054.8	33 938.6	36 981.3	26 544.4	26 753.1	34 771.3	49 540.6	58 749.5	80 073.2	114 368.7	678 506.1
Opening Inventory	23 980.9	17 731.8	19 799.3	15 979.6	40 724.1	31 151.5	19 130.2	27 249.8	34 071.7	32 396.5	42 500.8	26 055.1	23 980.9
Adjustments	-	-	-	-	-	-	-	-	-	-	-	+.2	+.2
Closing Inventory	17 731.8	19 799.3	15 979.6	40 724.1	31 151.5	19 130.2	27 249.8	34 071.7	32 396.5	42 500.8	26 055.1	62 207.0	62 207.0
TOTAL FOR DISPOSAL	96 710.0	64 202.2	63 874.5	9 194.1	46 553.9	38 565.7	18 633.5	27 949.4	51 215.8	48 645.2	96 518.9	78 217.0	640 280.2
DELIVERIES													
Saskatchewan	-	-	-	-	-	-	-	-	-	-	-	-	-
Ontario (Via IPPL)	96 710.0	64 202.2	63 874.5	9 194.1	46 553.9	38 565.7	18 633.5	27 949.4	51 215.8	48 645.2	96 518.9	78 217.0	640 280.2
U.S.A.	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	96 710.0	64 202.2	63 874.5	9 194.1	46 553.9	38 565.7	18 633.5	27 949.4	51 215.8	48 645.2	96 518.9	78 217.0	640 280.2

Table 2-3-3 (continued)

HISTORICAL SUMMARY OF LPG PRODUCTION, SALES AND VALUE OF SALES

Volume in Cubic Metres - Value in Dollars

PROPANE

Year	Volume Produced	Volume Sold	Value of Sales	Average Price
1964	102 500.8	99 645.1	1,035,017	10.39
1965	107 210.9	105 130.9	1,098,013	10.44
1966	119 172.1	117 587.8	1,230,528	10.46
1967	140 468.7	138 331.5	1,271,164	9.19
1968	149 598.8	148 832.0	1,447,876	9.73
1969	135 610.5	134 681.4	1,340,950	9.96
1970	126 312.7	125 588.3	1,293,231	10.30
1971	126 517.5	132 191.7	1,306,589	9.88
1972	121 106.9	125 717.8	1,501,662	11.94
1973	116 058.2	120 563.3	1,357,700	11.26
1974	99 199.7	101 726.9	1,343,272	13.20
1975	88 835.0	90 338.0	1,741,489	19.28
1976	81 261.4	84 008.6	3,591,695	42.75
1977	78 862.9	81 012.6	4,289,786	52.95
1978	80 010.4	81 599.7	4,505,823	55.22
1979	75 779.0	76 974.6	4,679,998	60.80
1980	66 926.3	69 676.5	4,535,623	65.10
1981	34 129.3	36 473.4	3,368,064	92.34
1982	1 861.5	2 740.4	331,906	121.12
1983	0	0	0	0

HISTORICAL SUMMARY OF LPG PRODUCTION, SALES AND VALUE OF SALES

Volume in Cubic Metres - Value in Dollars

BUTANE

Year	Volume Produced	Volume Sold	Value of Sales	Average Price
1964	58 295.7	59 854.1	576,724	9.63
1965	53 747.2	54 280.0	559,936	10.31
1966	54 329.0	54 466.0	570,071	10.47
1967	62 563.9	62 932.7	620,680	9.86
1968	64 562.0	64 883.7	676,235	10.42
1969	55 233.7	55 419.0	521,891	9.42
1970	55 811.3	55 911.2	488,123	8.73
1971	59 324.0	60 565.0	541,610	8.94
1972	50 091.1	51 948.1	510,784	9.83
1973	49 840.0	50 090.2	822,417	16.42
1974	42 076.9	43 562.3	1,612,747	37.02
1975	37 990.5	39 153.2	1,769,654	45.20
1976	36 981.3	37 783.7	1,986,898	52.59
1977	38 068.9	38 404.4	2,396,909	62.41
1978	39 115.3	39 305.7	2,295,536	58.40
1979	36 502.9	37 106.7	5,212,781	140.48
1980	31 127.0	31 971.1	3,905,810	122.17
1981	18 137.8	17 714.0	1,830,620	103.34
1982	1 019.2	1 563.3	153,193	97.99
1983	0	0	0	0

Table 2-3-3 (continued)

HISTORICAL SUMMARY OF LPG PRODUCTION, SALES AND VALUE OF SALES

Volume in Cubic Metres - Value in Dollars

PENTANES PLUS

Year	Volume Produced	Volume Sold	Value of Sales	Average Price
1964	38 817.0	38 770.3	645,515	16.65
1965	34 355.7	33 647.7	588,211	17.48
1966	35 977.9	35 503.0	540,195	15.21
1967	41 807.9	41 462.5	661,312	15.95
1968	46 430.9	45 062.5	726,081	16.11
1969	41 001.6	39 496.2	624,814	15.82
1970	39 088.8	36 332.4	599,877	16.51
1971	42 257.1	39 308.7	681,306	17.33
1972	38 162.0	34 677.2	555,317	16.01
1973	37 500.4	35 565.4	693,334	19.49
1974	31 608.5	30 246.8	964,974	31.90
1975	27 648.5	25 218.7	1,038,577	41.18
1976	24 178.3	23 312.1	1,131,126	48.52
1977	23 482.3	21 908.2	1,380,694	63.02
1978	25 885.6	22 922.9	1,757,077	76.65
1979	24 222.8	22 445.6	1,879,240	83.72
1980	20 946.7	20 160.1	2,041,784	101.28
1981	11 479.8	11 464.7	1,356,399	118.31
1982	798.1	991.8	132,983	134.08
1983	551.9	638.8	118,564	185.60

HISTORICAL SUMMARY OF LPG PRODUCTION, SALES AND VALUE OF SALES

Volume in Cubic Metres - Value in Dollars

ETHANE

Year	Volume Produced	Volume Sold	Value of Sales	Average Price
1981	20 345.0	20 345.0	1,197,970	58.88
1982	23 210.8	22 945.0	1,358,712	59.22
1983	45 032.9	44 495.1	3,730,088	83.83

Table 2-3-3

HISTORICAL SUMMARY OF LPG PRODUCTION, SALES AND VALUE OF SALES

Volume in Cubic Metres - Value in Dollars

NATURAL GAS LIQUIDS (C3+)

Year	Volume Produced	Volume Sold	Value of Sales	Average Price
1964	6 563.7	6 414.4	33,912	5.29
1965	5 800.7	4 938.4	27,331	5.53
1966	3 911.3	3 911.3	22,386	5.72
1967	5 218.8	5 218.8	27,611	5.29
1968	7 626.9	7 626.9	48,993	6.42
1969	20 031.7	20 031.7	211,884	10.58
1970	26 888.5	26 888.5	284,412	10.58
1971	20 843.2	20 843.2	220,521	10.58
1972	25 373.6	25 373.6	268,453	10.58
1973	30 049.8	30 049.8	317,851	10.58
1974	24 817.7	24 817.7	262,506	10.58
1975	24 407.8	24 407.8	258,172	10.58
1976	22 593.6	22 593.6	237,887	10.53
1977	21 364.2	21 364.2	225,979	10.58
1978	18 112.6	18 112.6	191,586	10.58
1979	18 680.9	18 680.9	197,496	10.57
1980	16 580.5	16 580.5	327,177	19.73
1981	16 975.5	16 975.5	452,085	26.63
1982	65 759.1	64 057.0	4,482,835	69.98
1983	127 635.6	127 593.8	7,544,741	59.13

MONTHLY COAL PRODUCTION AND DISPOSITION

Quantities in Tonnes — Values in Dollars

1983	PRODUCTION	DISPOSITION				
		Saskatchewan	Manitoba	Ontario	Total	Value of Sales($)
Jan.	711 509	591 005	68 568	51 936	711 509	6,153,015
Feb.	658 430	527 940	27 819	102 671	658 430	5,965,313
Mar.	645 410	501 500	21 118	122 792	645 410	5,971,383
Apr.	605 523	500 318	13 154	92 051	605 523	6,035,509
May	575 928	491 509	16 253	68 166	575 928	5,723,383
June	500 809	439 143	6 038	55 628	500 809	4,453,527
July	547 648	501 005	2 777	43 866	547 648	5,098,900
Aug.	606 749	534 246	6 412	66 091	606 749	5,969,030
Sept.	615 264	540 913	7 998	66 353	615 264	6,082,117
Oct.	731 909	606 880	13 316	111 713	731 909	7,302,832
Nov.	667 411	546 564	19 568	101 279	667 411	6,216,603
Dec.	893 327	784 365	29 260	79 702	893 327	7,827,002
TOTAL	7 759 917	6 565 388	232 281	962 248	7 759 917	72,798,613

Table 2-4-2 (continued)

HISTORICAL SUMMARY OF COAL SALES VALUE

Year	Total Volume Sold (tonnes)	Value of Sales[1]	Average Price/tonne
1886-1899	124 149	207,060	1.67
1900	36 741	60,750	1.65
1901	40 823	72,000	1.76
1902	63 503	112,640	1.77
1903	105 871	169,618	1.60
1904	113 294	187,021	1.65
1905	97 609	152,334	1.56
1906	98 337	164,146	1.67
1907	137 195	252,437	1.84
1908	136 582	253,790	1.86
1909	174 292	296,333	1.70
1910	164 342	293,929	1.79
1911	187 587	347,248	1.85
1912	204 427	368,135	1.80
1913	193 137	358,192	1.85
1914	210 738	374,243	1.78
1915	217 821	363,246	1.68
1916	255 191	441,836	1.73
1917	322 454	662,451	2.05
1918	314 654	722,148	2.30
1919	344 138	819,390	2.38
1920	304 108	797,828	2.62
1921	304 480	823,180	2.70
1922	346 941	802,053	2.31
1923	397 438	838,448	2.10
1924	434 649	886,668	2.04
1925	428 160	870,875	2.03
1926	398 983	819,805	2.05
1927	426 573	868,867	2.04
1928	427 931	831,491	1.94
1929	526 339	993,226	1.89
1930	525 645	968,863	1.84
1931	601 315	945,259	1.57
1932	804 799	1,229,449	1.53
1933	841 549	1,285,996	1.53
1934	824 892	1,241,130	1.50
1935	836 230	1,293,668	1.55
1936	926 047	1,463,680	1.58
1937	951 953	1,494,337	1.57
1938	927 294	1,380,416	1.49
1939	870 530	1,255,142	1.44
1940	995 651	1,403,540	1.41

HISTORICAL SUMMARY OF COAL SALES VALUE

Year	Total Volume Sold (tonnes)	Value of Sales[1]	Average Price/tonne
1941	1 199 991	1,713,478	1.43
1942	1 180 353	1,760,065	1.49
1943	1 511 345	2,432,249	1.61
1944	1 245 353	2,034,914	1.63
1945	1 390 710	2,327,082	1.67
1946	1 382 359	2,544,092	1.84
1947	1 425 321	2,928,812	2.05
1948	1 441 673	3,020,305	2.10
1949	1 696 878	3,533,930	2.08
1950	1 998 731	4,044,697	2.02
1951	2 016 961	4,361,677	2.16
1952	1 890 088	4,004,308	2.12
1953	1 833 697	3,834,455	2.09
1954	1 920 275	2,961,702	2.06
1955	2 081 978	4,306,235	2.07
1956	2 125 658	4,315,788	2.03
1957	2 040 089	4,398,031	2.16
1958	2 044 839	4,437,572	2.17
1959	1 760 228	3,879,761	2.20
1960	1 969 314	4,315,279	2.19
1961	2 003 836	4,509,930	2.25
1962	2 046 887	4,553,900	2.22
1963	1 699 662	3,713,988	2.19
1964	1 828 229	3,905,222	2.14
1965	1 915 328	3,729,675	1.95
1966	1 890 032	3,726,858	1.97
1967	1 814 416	3,620,856	2.00
1968	2 042 337	4,137,055	2.03
1969	1 830 796	3,726,698	2.03
1970	3 464 068	7,399,875	2.14
1971	2 996 343	6,404,518	2.02
1972	2 976 868	6,569,118	2.21
1973	3 655 897	8,500,351	2.33
1974	3 484 867	8,160,805	2.34
1975	3 548 725	9,239,216	2.60
1976	4 693 938	15,201,433	3.24
1977	5 476 398	20,335,302	3.71
1978	5 029 060	17,705,483	3.52
1979	5 011 669	20,474,866	4.09
1980	5 979 724	29,726,008	4.97

Table 2-4-2

HISTORICAL SUMMARY OF COAL SALES VALUE

Year	Total Volume Sold (tonnes)	Value of Sales[1]	Average Price/tonne
1981	6 798 297	42,060,549	6.19
1982	7 494 259	62,449,487	8.33
1983	7 759 917	72,798,613	9.38

[1] FOB at minesite. "Value of Mineral Production" used for pre-1973 calculation.

MONTHLY POTASH PRODUCTION, DISPOSITION AND VALUE OF SALES

Quantities in Tonnes K_2O Equivalent-Value in Thousand Dollars

1983	PRODUCTION	DISPOSITION				
		Canadian Sales	U.S. Sales	Offshore Sales	Total Sales	Value of Sales
January	358 202	25 610	282 865	160 170	468 645	49,958
February	263 262	20 441	219 558	119 478	359 477	38,113
March	625 833	53 332	290 927	143 078	487 337	55,439
April	598 260	34 214	260 876	171 773	466 863	53,892
May	521 597	69 113	382 305	180 294	631 712	72,658
June	540 594	31 808	312 483	87 471	431 762	44,418
July	312 874	13 948	245 679	125 941	385 568	36,278
August	351 377	27 860	478 524	278 820	785 204	71,237
September	482 237	50 535	498 334	189 200	738 069	69,783
October	616 938	18 093	439 549	191 722	649 364	67,737
November	628 496	41 571	444 354	171 566	657 491	68,917
December	628 177	47 967	285 148	204 151	537 266	57,472
TOTAL	5 927 847	434 492	4 140 602	2 023 664	6 598 758	$685,902

Table 3-1-1

Table 3-1-2

HISTORICAL SUMMARY OF POTASH PRODUCTION, DISPOSITION AND SALES VALUE

Year	Volume Produced (thousand tonnes K_2O)	Volume Sold (thousand tonnes K_2O)	Value of Sales (thousand $)	Average Price ($/tonne)
1962	136	73	3,000	41.10
1963	569	569	22,500	39.54
1964	779	778	31,162	40.05
1965	1 470	1 353	55,971	41.37
1966	1 820	1 805	62,665	34.72
1967	2 340	2 162	67,395	31.17
1968	2 800	2 647	65,121	24.60
1969	3 400	3 168	69,393	21.90
1970	3 173	3 052	108,695	35.61
1971	3 572	3 606	145,966	40.48
1972	3 927	3 703	146,014	39.43
1973	4 249	4 787	195,025	40.74
1974	5 496	5 730	311,621	54.38
1975	5 433	4 677	348,494	74.51
1976	4 991	5 168	358,399	69.35
1977	6 090	5 699	398,055	69.85
1978	6 113	6 453	495,718	76.82
1979	6 707	7 146	733,346	102.62
1980	7 302	7 127	1,009,754	141.68
1981	7 189	6 357	995,136	156.54
1982	5 212	5 087	642,867	126.37
1983	5 928	6 599	685,902	103.94

MONTHLY SODIUM SULPHATE PRODUCTION, DISPOSITION AND VALUE OF SALES

Quantities in Tonnes-Value in Dollars

1983	PRODUCTION	DISPOSITION				
		Canadian Sales	U.S. Sales	Offshore Sales	Total Sales	Value of Sales
January	43 415	16 495	22 697	-	39 192	3,559,885
February	38 293	12 691	20 756	-	33 447	3,051,589
March	41 547	14 681	23 406	-	38 087	3,528,721
April	33 638	13 410	17 418	-	30 828	2,891,078
May	32 627	17 812	16 192	-	34 004	3,069,220
June	27 809	15 517	18 456	-	33 973	3,131,108
July	26 177	14 696	16 270	-	30 966	2,944,711
August	38 707	16 448	27 381	-	43 829	4,239,526
September	35 217	17 230	16 940	-	34 170	3,226,361
October	35 257	13 300	16 616	-	29 916	2,890,005
November	33 071	16 332	19 654	-	35 976	3,537,889
December	29 551	13 972	14 823	-	28 795	2,769,639
TOTAL	415 309	182 574	230 609	-	413 183	38,839,732

Table 3-2-2

HISTORICAL SUMMARY OF SODIUM SULPHATE PRODUCTION, DISPOSITION AND SALES VALUE

Year	Volume Produced (tonnes)	Volume Sold (tonnes)	Value of Sales ($)	Average Price ($/tonne)
1960	194 326	194 326	3,449,155	17.75
1961	227 633	227 700	4,036,625	17.73
1962	223 777	223 777	3,954,273	17.67
1963	232 457	233 068	4,121,114	17.68
1964	302 277	302 331	5,222,313	17.27
1965	316 152	313 404	5,527,281	17.64
1966	363 233	367 695	6,471,795	17.60
1967	388 096	388 562	6,359,039	16.37
1968	426 292	417 005	7,082,575	16.98
1969	454 854	453 877	7,770,367	17.12
1970	375 950	377 987	6,456,020	17.08
1971	379 420	368 811	6,108,099	16.56
1972	381 540	390 317	5,618,862	14.40
1973	428 699	436 692	6,542,488	14.98
1974	564 354	562 787	14,133,513	25.11
1975	422 411	415 005	19,716,724	47.51
1976	416 898	416 900	21,082,941	50.57
1977	371 038	362 829	18,790,553	51.79
1978	334 883	331 301	17,440,838	52.64
1979	394 979	401 024	23,144,041	57.71
1980	440 523	437 318	27,345,308	62.53
1981	500 028	498 187	36,387,751	73.04
1982	509 553	511 396	43,638,096	85.33
1983	415 309	413 183	38,839,732	94.00

MONTHLY SALT PRODUCTION, DISPOSITION AND VALUE OF SALES

Quantities in Tonnes - Value in Dollars

1983	Production	Disposition	
		Canadian Sales	Value of Sales
January	45 742	47 091	1,498,907
February	22 220	22 772	1,240,102
March	39 595	38 022	1,153,052
April	28 982	25 890	994,518
May	23 786	18 908	1,091,933
June	15 669	16 458	927,678
July	18 235	13 375	1,005,004
August	20 325	19 282	1,266,218
September	30 533	31 479	1,323,668
October	31 329	29 845	1,213,155
November	32 462	36 277	1,797,125
December	37 426	36 863	1,448,936
TOTAL	347 304	336 262	$14,960,296

Table 3-3-1

Table 3-3-2

HISTORICAL SUMMARY OF SALT PRODUCTION, DISPOSITION AND VALUE OF SALES

Year	Volume Produced (Tonnes)	Volume Sold (Tonnes)	Value of Sales ($)	Average Price ($/Tonne)
1970	N/A	98 473	1,011,243	10.27
1971	N/A	115 264	1,113,406	9.66
1972	234 036	237 507	2,035,884	8.57
1973	251 750	257 967	2,099,300	8.14
1974	265 899	268 635	2,668,148	9.93
1975	266 167	270 423	2,694,117	9.96
1976	296 046	277 561	3,558,862	12.82
1977	247 532	255 739	6,506,628	25.44
1978	298 650	300 242	8,644,274	28.79
1979	300 370	294 137	9,703,601	32.99
1980	321 440	332 048	11,950,309	35.99
1981	324 914	318 236	12,457,259	39.14
1982	340 629	348 434	14,161,618	40.64
1983	347 304	336 262	14,960,296	44.49

MONTHLY URANIUM PRODUCTION, DISPOSITION AND VALUE OF SALES

Quantities in Kilograms – Value in Dollars

1983	PRODUCTION (U_3O_8)	DISPOSITION (U_3O_8)			
		Canadian Sales	Export Sales	Total Sales	Value of Sales
January	265 998	95 401	62 179	157 580	13,254,287
February	202 122	31 722	75 585	107 307	7,817,170
March	125 333	31 722	75 725	107 447	8,062,817
April	168 393	31 722	75 599	107 321	8,108,622
May	205 640	31 722	75 599	107 321	8,133,185
June	129 548	31 722	75 599	107 321	8,256,035
July	215 286	31 722	75 599	107 321	8,274,993
August	188 726	31 722	75 599	107 321	8,336,322
September	226 815	0	165 607	165 607	14,164,674
October	284 026	11 792	75 599	87 391	6,413,515
November	393 756	11 792	75 599	87 391	6,390,618
December	364 682	0	371 547	371 547	24,187,296
TOTAL	2 770 325	341 039	1 279 836	1 620 875	$ 121,399,534

Table 4-1-1

HISTORICAL SUMMARY OF URANIUM PRODUCTION, DISPOSITION AND SALES VALUE

Quantities in Kilograms – Value in Dollars

Table 4-1-2

Year	Volume Produced (U_3O_8)	Volume Sold (U_3O_8)	Value of Sales ($)	Average Price ($/kg)
1961		Previous data not available		
1962				
1963	1 791 430	N.A.	37,223,262	20.77
1964	1 071 279	N.A.	21,195,218	19.78
1965	816 678	N.A.	14,979,885	18.34
1966	765 438	N.A.	12,943,133	16.91
1967	908 713	N.A.	10,016,845	11.02
1968	907 932	N.A.	12,249,510	13.49
1969	708 673	N.A.	10,936,499	15.43
1970	709 297	N.A.	10,723,251	15.12
1971	546 309	N.A.	8,430,000	15.43
1972	605 386	N.A.	9,342,000	15.43
1973	636 193	N.A.	9,810,000	15.41
1974	505 145	N.A.	14,477,489	28.66
1975	649 845	649 845	15,733,147	24.21
1976	2 194 459	1 678 953	44,768,527	26.66
1977	2 803 179	2 152 620	74,984,185	34.83
1978	3 006 325	4 474 058	261,462,153	58.44
1979	2 886 509	3 254 979	257,963,000	79.25
1980	2 809 256	2 773 981	232,205,998	83.71
1981	3 380 746	3 122 816	258,301,750	82.71
1982	3 491 131	3 212 974	250,525,503	77.97
1983	2 770 325	1 620 875	121,399,534	74.90

ANNUAL SUMMARY OF DRILLING STATISTICS BY AREA

	Licences Issued	Wells Completed Oil	Wells Completed Gas	Abandoned Dry Holes	Well Status Undet. Dec. 31 Carried to 1984	Wells Drilled	Metres Drilled	Average Depth
Area I — Lloydminster								
Exploratory	23	17	1	8	67	25	19 120.0	764.8
New Field Wildcat	68	38	7(1 MZ)	24	38	66	42 756.1	647.8
New Pool Wildcat	5	7	-	-	-	5	2 647.0	529.4
Deeper Pool Test	-	-	-	-	-	-	-	-
Shallower Pool Test	48	35	-	16	13	51	32 362.9	634.6
Outpost	144	97	8 (1 MZ)	48	118	147	96 886.0	659.1
SUB TOTAL	1	-	-	1	-	1	536.0	536.0
Stratigraphic Test	-	-	-	-	-	-	-	-
Potash	232	176	5	17	57	219	134 608.7	614.7
Development	8	1*	-	-	2	7	4 190.1	598.6
Development Service	3	-	-	-	4	3	1 764.0	588.0
Other	388	274	13(1 MZ)	66	181	377	237 984.8	631.3
TOTAL AREA I								
Area II — Kindersley-Kerrobert								
Exploratory	12	10	6(1 MZ)	9	26	15	12 142.0	809.5
New Field Wildcat	49	32	2	15	35	48	40 214.5	837.8
New Pool Wildcat	9	7	1	-	4	7	5 982.0	854.6
Deeper Pool Test	-	-	-	-	-	-	-	-
Shallower Pool Test	65	49	2	8	15	61	47 695.0	781.9
Outpost	135	98	11(1 MZ)	32	80	131	106 033.5	809.4
SUB TOTAL	-	-	-	-	-	-	-	-
Stratigraphic Test	-	-	-	-	-	-	-	-
Potash	621	571	1	8	95	606	453 860.2	748.9
Development	-	-	-	-	-	-	-	-
Development Service	2	-	-	-	-	2	2 279.0	1,139.5
Other	758	669	12(1 MZ)	40	175	739	562 172.7	760.7
TOTAL AREA II								

*dual purpose oil/steam

ANNUAL SUMMARY OF DRILLING STATISTICS BY AREA

Table 5-1-1 (continued)

	Licences Issued	Wells Completed Oil	Wells Completed Gas	Abandoned Dry Holes	Well Status Undet. Dec. 31 Carried to 1984	Wells Drilled	Metres Drilled	Average Depth
Area III — Swift Current								
Exploratory								
New Field Wildcat	12	1	11(2 MZ)	2	17	12	12 185.0	1,015.4
New Pool Wildcat	17	6	2	8	8	17	18 697.8	1,099.9
Deeper Pool Test	26	-	32(6 MZ)	-	-	26	19 926.6	766.4
Shallower Pool Test	-	-	-	-	1	-	-	-
Outpost	30	7	23(2 MZ)	1	7	28	26 585.0	949.5
SUB TOTAL	85	14	68(10 MZ)	11	33	83	77 394.4	932.5
Stratigraphic Test	-	-	-	-	-	-	-	-
Potash	-	-	-	-	-	-	-	-
Development	143	27(1 MZ)	93(6 MZ)	13	24	136	110 418.0	811.9
Development Service	2	-	-	-	-	2	1 160.8	580.4
Other	-	-	-	-	-	-	-	-
TOTAL AREA III	230	41(1 MZ)	161(16 MZ)	24	57	221	188 973.2	855.1
Area IV — Estevan								
Exploratory								
New Field Wildcat	14	5	-	5	5	13	23 555.5	1,812.0
New Pool Wildcat	62	28 (1 MZ)	-	20	16	53	73 963.5	1,395.5
Deeper Pool Test	10	9	-	1	1	10	17 089.5	1,709.0
Shallower Pool Test	-	-	-	-	-	-	-	-
Outpost	73	32	-	33	12	71	98 863.0	1,392.4
SUB TOTAL	159	74(1 MZ)	-	59	34	147	213 471.5	1,452.2
Stratigraphic Test	-	-	-	-	-	-	-	-
Potash	-	-	-	-	-	-	-	-
Development	382	276(2 MZ)	-	53	76	355	480 548.4	1,353.7
Development Service	3	-	-	-	2	3	3 615.0	1,205.0
Other	1	-	-	-	-	1	1 130	1,130
TOTAL AREA IV	545	350(3 MZ)	-	112	112	506	698 764.9	1,381.0

ANNUAL SUMMARY OF DRILLING STATISTICS BY AREA

Total Province	Licences Issued	Wells Completed Oil	Wells Completed Gas	Abandoned Dry Holes	Well Status Undet. Dec. 31 Carried to 1984	Wells Drilled	Metres Drilled	Average Depth
Exploratory								
New Field Wildcat	61	33	18(3 MZ)	24	115	65	67 002.5	1,030.8
New Pool Wildcat	196	104(1 MZ)	11(1 MZ)	67	97	184	175 631.9	954.5
Deeper Pool Test	50	23	33(6 MZ)	1	5	48	45 645.1	950.9
Shallower Pool Test	-	-	-	-	1	-	-	-
Outpost	216	123	25(2 MZ)	58	47	211	205 505.9	974.0
SUB TOTAL	523	283(1 MZ)	87(12 MZ)	150	265	508	493 785.4	972.0
Stratigraphic Test	1	-	-	1	-	1	536.0	536.0
Potash	-	-	-	-	-	-	-	-
Development	1,378	1,050(3 MZ)	99(6 MZ)	91	252	1,316	1 179 435.3	896.2
Development Service	13	1**	-	-	4	12	8 965.9	747.2
Other	6	-	-	-	4	6	5 173.0	862.2
TOTAL PROVINCE	1,921*	1,334(4 MZ)	186(18 MZ)	242	525	1,843	1 687 895.6	915.8

*Includes re-entry licenses.

**Dual Purpose Oil/Steam.

Total Completed Oil and Gas Wells Includes MZ Completions.

Status Undetermined - All wells issued but not completed or abandoned.

MONTHLY SUMMARY OF WELLS AND METRES DRILLED

Table 5-1-2

1983	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Licences													
Issued	85	105	65	76	201	149	133	234	185	242	272	174	1 921
Cancelled	2	1	-	1	4	-	-	1	-	3	4	6	22
Wells Drilled													
Exploratory													
New Field Wildcat	9	9	10	-	7	-	8	5	5	3	4	5	65
New Pool Wildcat	12	17	14	-	18	17	10	20	17	15	27	17	184
Deeper Pool Test	4	-	1	-	7	9	2	5	2	4	12	2	48
Shallower Pool Test	-	-	-	-	-	-	-	-	-	-	-	-	-
Outpost	17	20	12	-	18	12	14	28	27	18	24	21	211
SUB TOTAL	42	46	37	-	50	38	34	58	51	40	67	45	508
Stratigraphic Test	-	-	-	-	-	-	-	-	1	-	-	-	1
Potash	-	-	-	-	-	-	-	-	-	-	-	-	-
Development	63	49	49	9	125	137	112	135	152	187	161	137	1 316
Development Service	-	-	1	3	-	1	-	3	-	2	1	1	12
Other	-	2	-	-	2	1	-	-	-	-	1	-	6
TOTAL WELLS DRILLED	105	97	87	12	177	177	146	196	204	229	230	183	1 843
Metres Drilled													
Exploratory													
New Field Wildcat	7 248.0	7 479.0	7 362.0	-	5 800.0	-	6 785.0	5 832.0	6 181.0	4 419.0	5 894.0	10 002.5	67 002.5
New Pool Wildcat	9 222.0	14 169.0	10 229.0	-	16 632.8	14 000.8	11 043.0	18 078.0	16 879.0	14 643.4	30 706.0	20 028.9	175 631.9
Deeper Pool Test	3 627.0	-	1 740.0	-	5 419.0	8 430.0	2 860.0	8 031.6	1 695.0	3 523.5	8 913.0	1 406.0	45 645.1
Shallower Pool Test	-	-	-	-	-	-	-	-	-	-	-	-	-
Outpost	15 746.5	15 276.1	11 046.8	-	17 744.0	12 442.0	14 870.0	25 153.5	28 844.0	19 029.0	23 540.0	21 814.0	205 505.9
SUB TOTAL	35 843.5	36 924.1	30 377.8	-	45 595.8	34 872.8	35 558.0	57 095.1	53 599.0	41 614.9	69 053.0	53 251.4	493 785.4
Stratigraphic Test	-	-	-	-	-	-	-	-	536.0	-	-	-	536.0
Potash	-	-	-	-	-	-	-	-	-	-	-	-	-
Development	56 149.7	46 959.7	44 852.8	6 888.0	103 777.2	121 464.3	97 500.0	123 577.3	140 085.0	154 718.1	151 374.9	132 088.3	1 179 435.3
Development Service	-	-	804.0	1 440.1	-	984.0	-	1 699.8	-	1 818.0	1 585.0	635.0	8 965.9
Other	-	1 127.0	-	-	1 767.0	101.0	-	-	-	-	2 178.0	-	5 173.0
TOTAL METRES DRILLED	91 993.2	85 010.8	76 034.6	8 328.1	151 140.0	157 422.1	133 058.0	182 372.2	194 220.0	198 151.0	224 190.9	185 974.7	1 687 895.6

MONTHLY SUMMARY OF WELL COMPLETIONS

1983	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Oil													
Exploratory													
New Field Wildcat	2	2	2	-	3	10	1	2	2	2	5	2	33
New Pool Wildcat	8	11	14(1 MZ)	-	12	18	4	10	9	6	9	3	104(1 MZ)
Deeper Pool Test	3	3	1	-	3	3	1	3	1	2	1	2	23
Shallower Pool Test	-	-	-	-	-	-	-	-	-	-	-	-	-
Outpost	6	14	12	-	14	14	8	12	14	8	12	9	123
SUB TOTAL	19	30	29(1 MZ)	-	32	45	14	27	26	18	27	16	283(1 MZ)
Development	43	63	33	8	95(1 MZ)	109(1 MZ)	105	130	114(1 MZ)	135	122	93	1,050(3 MZ)
TOTAL - OIL	62	93	62(1 MZ)	8	127(1 MZ)	154(1 MZ)	119	157	140(1 MZ)	153	149	109	1,333(4 MZ)
Gas													
Exploratory													
New Field Wildcat	-	-	2	-	2(2 MZ)	4	-	4	3	2	1(1 MZ)	-	18(3 MZ)
New Pool Wildcat	-	-	5(1 MZ)	-	-	2	-	-	-	1	3	-	11(1 MZ)
Deeper Pool Test	-	-	-	-	-	8	-	-	3	3(1 MZ)	10(1 MZ)	9(4 MZ)	33(6 MZ)
Shallower Pool Test	-	-	-	-	-	-	-	-	-	-	-	-	-
Outpost	-	1	-	-	-	1	-	-	2	15(2 MZ)	6	-	25(2 MZ)
SUB TOTAL	-	1	7(1 MZ)	-	2(2 MZ)	15	-	4	8	21(3 MZ)	20(2 MZ)	9(4 MZ)	87(12 MZ)
Development	2(2 MZ)	2	-	-	14	5	1	-	-	52(2 MZ)	21(1 MZ)	2(1 MZ)	99(6 MZ)
TOTAL - GAS	2(2 MZ)		7(1 MZ)	-	16(2 MZ)	20	1	4	8	73(5 MZ)	41(3 MZ)	11(5 MZ)	186(18 MZ)
Miscellaneous													
Development Service	-	1	1	3	3(1 MZ)	-	-	1	-	2*	-	-	11(1 MZ)*
Other	1	4	-	-	-	2	1	-	2	1	-	1	12
Potash	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL - MISCELLANEOUS	1	5	1	3	3(1 MZ)	2	1	1	2	3	-	1	23(1 MZ)
TOTAL COMPLETIONS	65	101	70	11	146	176	121	162	150	229*	190	121	1,542*

* Includes 1 dual purpose oil/steam well

MONTHLY SUMMARY OF WELL ABANDONMENTS AND RECOMPLETIONS

Table 5-1-4

1983	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Abandoned Dry Holes													
Exploratory													
New Field Wildcat	3	1	4	-	1	-	5	4	2	2	-	2	24
New Pool Wildcat	2	4	1	-	3	6	6	7	7	5	15	11	67
Deeper Pool Test	-	-	-	-	-	-	-	-	1	-	-	-	1
Shallower Pool Test	-	-	-	-	-	-	-	-	-	-	-	-	-
Outpost	2	5	1	-	6	5	2	9	10	2	8	8	58
SUB TOTAL	7	10	6	-	10	11	13	20	20	9	23	21	150
Stratigraphic Test	-	-	-	-	-	-	-	-	1	-	-	-	1
Potash	-	-	-	-	-	-	-	-	-	-	-	-	-
Development	1	2	5	-	9	6	9	7	9	11	17	15	91
Development Service	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL DRY HOLES	8	12	11	-	19	17	22	27	30	20	40	36	242
Abandoned Non-Producers													
Oil	-	3	-	-	1	-	6	1	5	1	4	2	23
Gas	-	-	-	-	-	-	1	-	-	-	-	-	1
TOTAL NON-PRODUCERS	-	3	-	-	1	-	7	1	5	1	4	2	24
Abandoned Previous Producers													
Oil	1	1	-	-	6	4	-	5	4	1	2	-	24
Gas	-	-	-	-	-	1	-	-	-	-	-	-	1
TOTAL PRODUCING WELLS	1	1	-	-	6	5	-	5	4	1	2	-	25
Recompletions													
To Oil	-	-	-	2	3	-	-	-	2	2	-	1	10
From Oil	3	1	-	1	3	2	4	6	-	2	4	1	27
To Gas	2	-	-	1	-	1	1	1	-	1	1	-	8
From Gas	-	-	-	1	-	-	1	-	1	-	-	-	3

MONTHLY SUMMARY OF CAPABLE AND ACTIVE WELLS

	OIL		GAS		SERVICE		TOTAL	
1983	Capable	Operated	Capable	Operated	Capable	Operated	Capable	Operated
January	11,749	9,043	1,291	804	1,904	1,369	14,944	11,216
February	11,836	9,139	1,298	791	1,904	1,383	15,038	11,313
March	11,895	9,129	1,305	737	1,901	1,387	15,101	11,253
April	11,903	8,733	1,305	714	1,899	1,388	15,107	10,835
May	12,031	9,358	1,321	711	1,897	1,368	15,249	11,437
June	12,178	9,563	1,341	725	1,894	1,380	15,413	11,668
July	12,292	9,598	1,342	710	1,888	1,340	15,522	11,648
August	12,468	9,801	1,345	596	1,873	1,353	15,686	11,750
September	12,569	9,888	1,354	608	1,871	1,374	15,794	11,870
October	12,715	10,075	1,425	711	1,860	1,354	16,000	12,140
November	12,860	10,203	1,467	792	1,851	1,364	16,178	12,359
December	12,961	10,158	1,479	929	1,821	1,326	16,261	12,413

Table 5-1-5

HISTORICAL SUMMARY OF EXPLORATORY AND DEVELOPMENT WELLS DRILLED

Table 5-2-1 (continued)

Year	Licences		EXPLORATORY[1]			DEVELOPMENT[2]			AGGREGATE		
			Successful			Successful			Successful[3]		
	Issued	Cancelled	Oil	Gas	Total	Oil	Gas	Total	Oil	Gas	Total
1900-1919	14	-	-	-	-	-	-	-	-	-	14
1920-1928	12	-	-	-	-	-	-	-	-	-	12
1929	6	-	-	-	-	-	-	-	-	-	6
1930	1	-	-	-	-	-	-	-	-	-	1
1931	4	-	-	-	-	-	-	-	-	-	4
1932	3	-	-	-	-	-	-	-	-	-	3
1933	16	-	-	-	-	-	-	-	-	-	16
1934	18	-	-	-	-	-	-	-	-	1	18
1935	18	-	-	-	-	-	-	-	-	2	18
1936	14	-	-	-	-	-	-	-	-	2	14
1937	10	-	-	-	-	-	-	-	-	3	10
1938	8	-	-	-	-	-	-	-	-	2	8
1939	11	-	-	-	-	-	-	-	-	1	11
1940	19	-	-	-	-	-	-	-	-	5	19
1941	12	-	-	-	-	-	-	-	-	2	12
1942	7	-	-	-	-	-	-	-	-	-	7
1943	25	-	-	-	-	-	-	-	-	3	25
1944	32	-	-	-	-	-	-	-	-	10	31
1945	34	-	-	-	-	-	-	-	5	7	29
1946	56	3	-	-	-	-	-	-	34	2	51
1947	116	13	-	-	-	-	-	-	60	6	109
1948	72	2	-	-	-	-	-	-	30	8	68
1949	62	2	-	-	-	-	-	-	31	6	62
1950	114	7	-	-	-	-	-	-	36	9	108

HISTORICAL SUMMARY OF EXPLORATORY AND DEVELOPMENT WELLS DRILLED

Year	Licences		EXPLORATORY[1]			DEVELOPMENT[2]			AGGREGATE		
			Successful			Successful			Successful[3]		
	Issued	Cancelled	Oil	Gas	Total	Oil	Gas	Total	Oil	Gas	Total
1951	135	11	-	-	-	-	-	-	52	8	124
1952	535	55	-	-	-	-	-	-	219	22	477
1953	763	50	47	12	330	283	10	348	330	22	678
1954	864	113	43	13	424	300	8	383	343	21	807
1955	966	65	32	7	327	532	5	592	564	12	919
1956	1 245	27	22	5	343	783	10	797	805	15	1 140
1957	1 267	52	23	6	359	848	11	899	871	17	1 258
1958	820	20	24	5	224	468	13	579	502	18	803
1959	822	27	36	4	275	482	5	525	518	9	800
1960	604	7	44	4	143	386	6	457	430	10	600
1961	677	15	96	2	125	371	5	535	467	7	660
1962	659	12	57	4	206	328	7	434	385	11	640
1963	1 014	13	159	26	336	390	15	654	549	41	990
1964	1 309	23	207	4	510	420	26	769	627	30	1 279
1965	1 534	49	267	18	558	443	38	900	710	56	1 458
1966	1 295	51	189	9	568	385	19	704	574	28	1 272
1967	1 061	47	172	13	478	244	22	541	416	35	1 019
1968	968	28	59	8	484	334	51	476	393	59	960
1969	1 218	27	128	19	649	388	18	542	516	37	1 191
1970	1 006	41	81	26	393	396	44	552	477	70	945
1971	756	32	35	26	382	238	70	388	273	96	770
1972	695	31	48	40	281	266	37	374	314	77	655
1973	696	19	117	59	345	250	26	316	367	85	661
1974	303	22	38	81	192	55	33	94	93	114	286
1975	290	9	18	77	163	87	4	114	105	81	277

Table 5-2-1 (continued)

HISTORICAL SUMMARY OF EXPLORATORY AND DEVELOPMENT WELLS DRILLED

Table 5-2-1

Year	EXPLORATORY[1] Licences Issued	EXPLORATORY[1] Licences Cancelled	EXPLORATORY[1] Successful Oil	EXPLORATORY[1] Successful Gas	EXPLORATORY[1] Total	DEVELOPMENT[2] Successful Oil	DEVELOPMENT[2] Successful Gas	DEVELOPMENT[2] Total	AGGREGATE Successful[3] Oil	AGGREGATE Successful[3] Gas	AGGREGATE Drilled Total
1976	275	12	54	18	145	92	7	117	146	25	262
1977	565	15	145	19	261	197	46	272	342	65	533
1978	1,098	34	300	13	480	421	26	519	721	39	999
1979	1,350	49	390	9	608	545	16	664	935	25	1,272
1980	1,626	62	535	39	927	533	25	571	1,068	64	1,498
1981	791	87	335	9	555	206	12	252	541	21	807
1982	912	50	291	7	366	394	6	442	685	13	808
1983	1,921	22	283	87	509	1,051[4]	99	1,334	1,334	186	1,843

1. Exploratory Wells include Outpost, New Pool Wildcat, New Field Wildcat, Deeper Pool Test, Stratigraphic Test and Potash Wells.
2. Development Wells include Development, Development Service and Other Wells.
3. For years prior to 1953 aggregate successful oil & gas wells were not defined as Exploratory or Development.
4. Includes 1 dual purpose oil/steam well.

HISTORICAL SUMMARY OF EXPLORATORY AND DEVELOPMENT METRES DRILLED

Year	EXPLORATORY[1] Wells Drilled	EXPLORATORY[1] Metres Drilled	EXPLORATORY[1] Average Depth	DEVELOPMENT[2] Wells Drilled	DEVELOPMENT[2] Metres Drilled	DEVELOPMENT[2] Average Depth	TOTAL Wells Drilled	TOTAL Metres Drilled	TOTAL Average Depth
1900-1919	-	-	-	-	-	-	14	6 734.2	481.0
1920-1928	-	-	-	-	-	-	12	4 701.2	391.7
1929	-	-	-	-	-	-	6	2 034.2	339.0
1930	-	-	-	-	-	-	1	426.7	426.7
1931	-	-	-	-	-	-	4	2 573.4	643.3
1932	-	-	-	-	-	-	3	877.5	292.5
1933	-	-	-	-	-	-	16	8 488.6	530.5
1934	-	-	-	-	-	-	18	1 070.7	59.4
1935	-	-	-	-	-	-	18	3 502.7	194.5
1936	-	-	-	-	-	-	14	2 789.5	199.2
1937	-	-	-	-	-	-	10	1 776.9	177.6
1938	-	-	-	-	-	-	8	1 253.0	156.6
1939	-	-	-	-	-	-	11	2 866.0	260.5
1940	-	-	-	-	-	-	19	3 288.4	173.0
1941	-	-	-	-	-	-	12	2 379.8	198.3
1942	-	-	-	-	-	-	7	2 017.7	288.2
1943	-	-	-	-	-	-	25	10 270.2	410.8
1944	-	-	-	-	-	-	31	21 718.8	700.6
1945	-	-	-	-	-	-	29	20 221.6	697.2
1946	-	-	-	-	-	-	51	32 645.2	640.1
1947	-	-	-	-	-	-	109	61 832.0	567.2
1948	-	-	-	-	-	-	68	40 728.2	598.9
1949	-	-	-	-	-	-	62	36 874.7	594.7
1950	-	-	-	-	-	-	108	72 969.4	675.6

Table 5-2-2 (continued)

HISTORICAL SUMMARY OF EXPLORATORY AND DEVELOPMENT METRES DRILLED

Table 5-2-2 (continued)

Year	EXPLORATORY[1] Wells Drilled	EXPLORATORY[1] Metres Drilled	EXPLORATORY[1] Average Depth	DEVELOPMENT[2] Wells Drilled	DEVELOPMENT[2] Metres Drilled	DEVELOPMENT[2] Average Depth	TOTAL Wells Drilled	TOTAL Metres Drilled	TOTAL Average Depth
1951	-	-	-	-	-	-	124	109 894.1	886.2
1952	-	-	-	-	-	-	477	421 050.1	882.7
1953	330	386 555.5	1 171.3	348	322 762.1	927.4	678	709 317.7	1 046.1
1954	424	471 628.3	1 112.3	383	317 468.4	828.8	807	789 069.2	977.7
1955	327	374 279.4	1 144.5	592	614 999.5	1 038.8	919	989 278.9	1 076.4
1956	343	420 296.4	1 225.4	797	1 019 869.6	1 279.6	1 140	1 440 166.0	1 263.3
1957	359	425 769.4	1 185.9	899	1 208 483.9	1 344.2	1 258	1 634 253.2	1 299.0
1958	224	276 503.6	1 234.4	579	754 351.4	1 302.8	803	1 030 855.0	1 283.7
1959	275	313 812.4	1 141.1	525	670 679.8	1 277.4	800	984 492.2	1 230.6
1960	143	167 568.4	1 171.8	457	543 062.5	1 188.3	600	710 630.9	1 184.3
1961	125	139 196.4	1 113.5	535	567 347.7	1 060.4	660	706 544.1	1 070.5
1962	206	222 925.6	1 082.1	434	477 470.8	1 100.1	640	700 396.3	1 094.3
1963	336	303 999.9	904.7	654	675 359.1	1 032.6	990	979 359.0	989.3
1964	510	533 485.1	1 046.0	769	825 208.9	1 073.0	1 279	1 358 693.9	1 062.3
1965	558	581 396.9	1 041.9	900	959 098.0	1 065.6	1 458	1 540 494.9	1 056.5
1966	568	614 635.0	1 082.1	704	780 567.8	1 108.7	1 272	1 395 202.8	1 096.8
1967	478	555 024.1	1 161.1	541	564 133.3	1 042.7	1 019	1 119 157.4	1 098.2
1968	484	550 739.5	1 137.9	476	481 681.3	1 011.9	960	1 032 420.7	1 075.4
1969	649	610 155.1	940.1	542	531 261.6	980.1	1 191	1 141 416.6	958.3
1970	393	340 338.5	866.0	552	424 984.5	769.8	945	765 323.0	809.8
1971	382	326 859.3	855.6	388	315 061.4	812.0	770	641 920.7	833.6
1972	281	243 987.6	868.2	374	324 488.6	867.6	655	568 476.1	867 9
1973	345	287 404.2	833.0	316	263 835.5	834.9	661	551 239.7	833.9
1974	192	142 925.3	744.4	94	77 263.2	821.9	286	220 188.5	769.8
1975	163	116 749.1	716.2	114	91 014.5	798.3	277	207 763.6	750.0

HISTORICAL SUMMARY OF EXPLORATORY AND DEVELOPMENT METRES DRILLED

Year	EXPLORATORY[1]			DEVELOPMENT[2]			TOTAL		
	Wells Drilled	Metres Drilled	Average Depth	Wells Drilled	Metres Drilled	Average Depth	Wells Drilled	Metres Drilled	Average Depth
1976	145	132 164.4	911.5	117	102 099.2	872.6	262	234 263.5	894.1
1977	261	200 857.8	769.6	272	236 444.4	869.3	533	437 302.1	820.4
1978	480	357 449.4	744.6	519	380 523.6	733.2	999	737 973.0	738.7
1979	608	454 909.8	748.2	664	498 713.0	751.1	1 272	953 622.8	749.7
1980	927	786 254.5	848.2	571	461 366.7	808.0	1 498	1 247 722.9	832.9
1981	542	459 511.6	847.8	265	237 142.7	894.9	807	696 654.3	863.3
1982	366	310 062.0	847.2	442	380 001.7	859.7	808	690 063.7	854.0
1983	509	494 321.4	971.2	1 334	1 193 574.2	894.7	1 843	1 687 895.6	915.8

1. Exploratory Wells include Outpost, New Pool Wildcat, New Field Wildcat, Deeper Pool Test, Stratigraphic Test and Potash Wells.

2. Development Wells include Development, Development Service, and Other Wells.

HISTORICAL SUMMARY OF ANNUAL WELL COMPLETIONS AND ABANDONMENTS

Table 5-2-3 (continued)

Year	COMPLETIONS[a]			ABANDONED DRY HOLES[b]	RECOMPLETIONS[a]				ABANDONMENTS				
									Previous Producers			on Producers	
	Oil	Gas	Service		From Oil	To Oil	From Gas	To Gas	Oil	Gas	Service	Oil	Gas
1900-1933	-	-	-	56	-	-	-	-	-	-	-	-	-
1934	-	1	-	17	-	-	-	-	-	-	-	-	-
1935	-	2	-	16	-	-	-	-	-	-	-	-	-
1936	-	2	-	12	-	-	-	-	-	-	-	-	-
1937	-	3	-	7	-	-	-	-	-	-	-	-	-
1938	-	2	-	6	-	-	-	-	-	-	-	-	-
1939	-	1	-	10	-	-	-	-	-	-	-	-	-
1940	-	5	-	14	-	-	-	-	-	-	-	-	-
1941	-	2	-	10	-	-	-	-	-	1	-	-	-
1942	-	-	-	7	-	-	-	-	-	1	-	-	-
1943	-	3	-	22	-	-	-	-	-	1	-	-	-
1944	-	10	-	21	-	-	-	-	-	2	-	-	-
1945	5	7	-	17	-	-	-	-	-	2	-	-	-
1946	34	2	-	14	-	-	-	-	-	-	-	-	-
1947	60	6	-	43	-	-	-	-	-	2	-	-	-
1948	30	8	-	30	-	-	-	-	-	2	-	-	-
1949	31	6	-	25	-	-	-	-	3	-	-	-	-
1950	36	9	-	63	-	-	-	-	2	3	-	-	-
1951	32	8	-	64	-	-	-	-	6	3	-	-	-
1952	219	22	-	236	-	-	-	-	9	3	-	-	-
1953	330	22	-	293	1	-	-	1	16	2	-	-	-
1954	343	21	-	364	4	-	-	4	9	1	-	1	-
1955	564	12	2	333	8	-	-	6	27	5	-	6	1
1956	805	15	13	302	27	-	-	-	23	1	-	2	2
1957	871	17	13	364	15	-	-	5	33	2	-	15	-
1958	502	18	13	269	24	-	-	1	32	2	1	12	3
1959	518	9	3	268	41	-	-	1	32	-	-	18	3
1960	430	10	8	142	35	1	1	-	44	-	2	29	6
1961	467	7	24	138	58	1	1	-	40	5	2	11	4
1962	385	11	28	184	242	-	-	1	44	3	2	22	1
1963	549	41	47	304	111	-	-	-	49	1	3	15	3
1964	627	30	25	522	239	3	1	3	41	-	1	16	5
1965	710	56	20	592	130	2	1	6	54	-	6	14	-
1966	574	28	20	589	165	5	3	10	103	2	5	22	3
1967	416	35	26	498	131	2	2	11	103	6	6	26	2
1968	393	59	23	494	72	3	2	8	113	3	10	17	8
1969	516	37	17	588	119	2	-	10	112	1	7	16	3
1970	477	70	19	394	130	5	2	13	113	-	11	26	10
1971	273	96	21	365	102	8	2	11	131	5	29	24	8
1972	314	77	12	237	94	9	7	8	109	4	17	6	11
1973	367	85	18	183	42	6	-	11	77	-	26	11	16
1974	93	114	3	116	24	9	3	2	61	4	23	6	13
1975	105	81	13	80	19	3	1	6	66	3	13	8	5

HISTORICAL SUMMARY OF ANNUAL WELL COMPLETIONS AND ABANDONMENTS

Year	COMPLETIONS[a]			ABANDONED DRY HOLES[b]	RECOMPLETIONS[a]				ABANDONMENTS				
									Previous Producers			Non Producers	
	Oil	Gas	Service		From Oil	To Oil	From Gas	To Gas	Oil	Gas	Service	Oil	Gas
1976	146	25	8	85	14	4	1	7	43	-	10	3	7
1977	342	65	7	83	7	-	-	3	33	2	10	6	5
1978	721	39	3	176	12	-	-	5	38	2	12	7	-
1979	934	25	7	228	23	3	2	9	40	2	8	9	1
1980	1,064	57	23	314	25	4	3	3	25	-	4	15	1
1981	542	12	27	260	21	2	1	8	29	-	2	9	-
1982	684	8	20	112	24	1	-	11	29	3	8	20	-
1983	1,330	168	22	242	27	10	3	8	24	1	3	23	1
TOTAL	16,839	1,449	485	9,809	1,986	83	36	172	1,713	80	221	415	122

(a) Excludes dual completions or multi-zone.

(b) Excludes known potash wells.

(c) Service includes water source, water disposal, injectors, cavern storage wells, etc.

HISTORICAL YEAREND SUMMARY OF CAPABLE AND ACTIVE WELLS

Table 5-2-4 (continued)

Year	OIL		GAS		SERVICE		TOTAL	
	Capable	Operated	Capable	Operated	Capable	Operated	Capable	Operated
1900-1933	-	-	-	-	-		-	-
1934	-	-	1	-	-		1	-
1935	-	-	3	-	-		3	-
1936	-	-	5	-	-		5	-
1937	-	-	8	-	-		8	-
1938	-	-	10	-	-		10	-
1939	-	-	11	-	-		11	-
1940	-	-	16	-	-		16	-
1941	-	-	17	-	-		17	-
1942	-	-	16	-	-		16	-
1943	-	-	18	-	-		18	-
1944	-	-	26	-	-		26	-
1945	5	5	31	3	-		36	8
1946	39	21	33	3	-		72	24
1947	99	72	37	4	-		136	76
1948	129	91	43	9	-		172	100
1949	157	95	49	5	-		206	100
1950	191	152	55	9	-		246	161
1951	237	188	60	10	-		297	198
1952	447	268	79	13	-		526	281
1953	760	454	99	22	-		859	476
1954	1,094	796	120	33	-		1,214	829
1955	1,655	1,251	130	47	4		1,789	1,302
1956	2,414	2,047	154	61	44		2,612	2,152
1957	3,231	2,652	173	70	67		3,471	2,789
1958	3,664	2,963	191	88	102		3,957	3,153

HISTORICAL YEAREND SUMMARY OF CAPABLE AND ACTIVE WELLS

Year	OIL		GAS		SERVICE		TOTAL	
	Capable	Operated	Capable	Operated	Capable	Operated	Capable	Operated
1959	4,099	3,447	196	85	145	N/A	4,440	3,677
1960	4,435	3,685	203	98	186	N/A	4,824	3,969
1961	4,827	3,910	203	102	266	N/A	5,296	4,278
1962	4,935	4,248	210	95	533	N/A	5,678	4,876
1963	5,287	4,653	243	102	688	N/A	6,218	5,443
1964	5,638	4,837	270	149	946	N/A	6,854	5,932
1965	6,184	5,384	327	195	1,083	N/A	7,594	6,662
1966	6,468	5,635	349	217	1,251	N/A	8,068	7,103
1967	6,617	5,735	389	251	1,392	N/A	8,398	7,378
1968	6,803	5,787	443	294	1,470	N/A	8,716	7,551
1969	7,096	6,016	485	323	1,586	N/A	9,167	7,925
1970	7,287	6,179	559	364	1,607	N/A	9,453	8,150
1971	7,313	6,276	654	409	1,731	N/A	9,698	8,416
1972	7,421	6,392	712	439	1,752	N/A	9,885	8,583
1973	7,652	6,522	803	455	1,799	N/A	10,254	8,776
1974	7,662	6,271	916	503	1,801	N/A	10,379	8,575
1975	7,677	6,092	991	558	1,805	N/A	10,473	8,455
1976	7,768	5,938	1,015	605	1,806	N/A	10,589	8,349
1977	8,063	6,777	1,079	642	1,807	N/A	10,949	9,226
1978	8,729	7,274	1,122	576	1,807	N/A	11,658	9,657
1979	9,588	8,071	1,174	698	1,860	N/A	12,622	10,629
1980	10,594	8,343	1,235	724	1,879	1,452	13,714	10,519
1981	11,072	7,915	1,264	767	1,923	1,364	14,259	10,035
1982	11,692	9,020	1,287	795	1,928	1,324	14,907	11,139
1983	12,961	10,158	1,479	929	1,621	1,326	16,261	12,413

Note: Total operated wells reflect capable service well count from 1955 to 1979 only.

Table 6-1-1

YEAREND SUMMARY OF COMMITTED CROWN MINERAL RIGHTS

TYPE OF DISPOSITION	1983		1982	
	Number	Area (Hectares)	Number	Area (Hectares)
Petroleum and Natural Gas				
Permits	41	254 422	43	294 705
Drilling Reservations	29	38 591	28	38 024
Leases	6,709	2 213 134	6,075	2 183 169
Oil Shale				
Permits	-	-	7	232 518
Leases	1	1 942	2	3 950
Helium				
Permits	-	-	3	27 299
Leases	6	15 467	7	15 915
Coal				
Permits	-	-	-	-
Leases	679	120 788	882	162 780
Alkali				
Leases	33	9 777	30	8 938
Subsurface Minerals				
Permits	1	15 150	1	15 150
Leases	9	198 425	9	202 968
Quarrying				
Permits	20	5 935	17	5 696
Leases	1,043	20 401	1,021	19 845
Metal Mining				
*Claims	2,445	39 577	3,577	57 901
Claim Blocks	1,122	3 345 643	1,244	3 667 605
Leases	612	369 942	570	50 225
Mineral Prospecting Permits	39	2 733 146	98	6 868 145
TOTAL - HECTARES		9 382 340		13 854 833

*Based on 16.187 hectares (one Lsd) per claim.

Table 6-1-2

ANNUAL SUMMARY OF PETROLEUM AND NATURAL GAS RIGHTS SALES

1983	March 9	June 7	September 13	December 6	Total
Permits					
Number	6	3	2	3	14
Area (hectares)	42 023	13 403	5 698	23 375	84 499
Value ($)	2,593,106.43	1,924,452.47	1,488,260.62	3,016,487.67	9,022,307.19
Drilling Reservations					
Number	4	6	9	11	30
Area (hectares)	4 662	9 421	11 396	14 472	39 951
Value ($)	730,456.35	1,410,279.55	3,816,837.52	11,094,539.06	17,052,112.48
Leases					
Number	165	173	252	344	934
Area (hectares)	20 083	23 869	29 903	42 519	116 374
Value ($)	11,966,593.57	11,872,548.39	23,622,388.28	34,814,090.07	82,275,620.31
TOTAL VALUE ($)	15,290,156.35	15,207,280.41	28,927,486.42	48,925,116.80	108,350,039.98

HISTORICAL SUMMARY OF PETROLEUM AND NATURAL GAS RIGHTS SALES IN SASKATCHEWAN

Year	PERMITS			DRILLING RESERVATIONS			LEASES			Total Value of Sales ($)
	Number	Area (hectares)	Value ($)	Number	Area (hectares)	Value ($)	Number	Area (hectares)	Value ($)	
1952	14	361 197	223,614	-	-	-	6	388	3,502	227,116
1953	6	185 845	147,549	-	-	-	19	1 926	2,570,696	2,718,245
1954	9	323 554	213,719	-	-	-	14	3 089	211,269	424,988
1955	18	656 982	668,356	7	18 713	559,931	22	4 226	181,863	1,410,150
1956	26	850 447	1,580,267	11	24 184	463,067	102	15 393	7,769,803	9,813,137
1957	72	2 627 805	3,890,996	7	24 119	170,702	120	11 126	12,422,448	16,484,146
1958	48	1 840 779	1,518,594	14	27 365	419,189	102	13 070	5,485,173	7,422,956
1959	24	905 579	607,171	19	39 384	269,152	66	6 856	2,633,503	3,509,826
1960	29	1 029 096	416,019	14	24 258	123,094	68	5 083	1,540,625	2,079,738
1961	23	874 155	457,667	12	15 572	141,035	77	6 672	704,804	1,303,506
1962	46	1 590 250	1,411,388	27	21 222	613,317	136	10 736	1,674,558	3,699,263
1963	28	989 094	780,382	40	48 635	1,647,974	169	15 009	2,862,343	5,290,699
1964	58	2 035 644	2,824,283	77	72 672	2,996,146	265	24 622	2,483,139	8,303,568
1965	74	2 564 986	3,214,311	82	74 236	5,144,167	195	22 432	2,950,810	11,309,288
1966	93	3 168 957	3,206,127	63	68 780	2,311,245	135	12 969	1,591,957	7,108,329
1967	98	3 289 193	6,014,786	47	53 647	2,082,431	131	12 069	1,239,564	9,336,783
1968	47	1 479 561	1,947,282	48	51 921	1,841,219	163	16 760	1,362,580	5,151,081
1969	55	1 799 838	1,826,886	62	79 028	1,516,124	235	23 673	1,527,425	4,870,435
1970	62	1 701 773	2,052,741	34	42 310	598,694	223	23 004	1,168,837	3,820,272
1971	41	1 140 680	1,470,186	12	17 029	176,763	207	22 205	826,292	2,473,240
1972	61	1 646 302	2,651,336	34	74 074	837,683	355	49 075	1,202,156	4,691,175
1973	24	594 532	1,246,959	37	73 555	1,079,106	336	38 565	2,882,392	5,208,457
1974	22	396 819	1,916,267	22	56 399	876,350	237	26 711	1,175,540	3,968,157
1975	-	-	-	-	-	-	-	-	-	-
1976	28	488 920	7,009,716	8	20 590	557,006	241	27 652	1,499,662	9,066,382
1977	9	109 385	2,484,941	16	37 513	2,502,537	194	23 539	5,763,108	10,750,586
1978	6	72 512	1,968,824	22	42 083	9,118,400	171	19 947	11,533,142	22,620,366
1979	11	68 894	5,620,989	37	57 690	14,349,043	195	26 156	17,185,697	37,155,729
1980	17	117 698	15,960,117	45	72 277	32,282,047	231	37 397	29,394,429	77,636,593
1981	9	61 356	5,556,397	26	40 210	15,185,248	166	23 210	16,583,434	37,325,079
1982	11	60 800	6,158,397	19	24 556	6,886,297	330	38 605	21,077,688	34,122,382
1983	14	84 499	9,022,307	30	39 951	17,052,112	934	116 374	82,275,620	108,350,040

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